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FA 1937 LL

LA TULIPE NOIRE
SCARLET EMPEROR
LOUIS XIV
BACCHUS
KING HAROLD

•
See Text for Description
and Prices

HALLAWELL'S

San Francisco

BULBS



JONQUILLA SIMPLEX

The true old-fashioned, tiny single sweet scented Jonquil.

\$1.40 for 12; \$10.00 per 100

RANUNCULUS, HALLAWELL'S HYBRIDS

(Illustrated below)

Ranunculus are splendid for cutting, and brilliant in the garden for border or bedding.

Gold, Orange, or Red Shades—

Each: 75c per 12; \$5.00 per 100

Hybrid Mixture—

60c per 12; \$4.00 per 100



HOMER-POETICUS

75c per 12; \$5.50 per 100

A delightfully attractive Poet's Narcissus also obtainable in a Collection with three other varieties.

POET'S NARCISSUS COLLECTION

12 Bulbs: 3 each of 4 varieties listed in text.

\$1.00 for the Collection



KAUFMANNIANA-WILD SPECIES TULIP

A fine variety for naturalizing in shady places

\$1.50 for 12; \$10.00 per 100

HALLAWELL'S HYACINTHS

Hyacinths are very fragrant and come in a great variety of colors. They make a magnificent display when grown outside in a bed. They are also very satisfactory when grown in pots. We are listing the single type only, as they are far superior to the double, and more certain to bloom. For outdoor culture, set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. For pot culture use a 4-inch pot for a bulb or a large pot for two or three bulbs, and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool dark place and cover with coal ashes or sand until thoroughly rooted, which takes from 8 to 10 weeks. During this time do not allow them to become dry. They may then be set in a cool light place until the flower spikes have developed, when they may be placed wherever they are wanted.

EXHIBITION HYACINTHS

Selected bulbs of large size, suitable for growing in pots or out-of-doors.

6 of any one variety at the dozen rate.

50 of any one variety at the 100 rate.

(Postpaid within Fourth Zone.)

Pink and Red Shades

GERTRUDE. Bright rosy pink; a sturdy grower and one of the finest of its color. (Illustrated on inside back cover.)

GIGANTEA. Very showy variety, blush pink in color, and with small dainty bells.

KOH-I-NOOR. Large spike of lovely salmon pink flowers.

LADY DERBY. Large, compact trusses of beautiful clear rose-pink flowers.

LA VICTOIRE. Brilliant for bedding with its large spikes of shining carmine-red bells.

QUEEN OF THE PINKS. Fine large trusses of very lovely rosy pink flowers.

\$2.00 per 12; \$15.00 per 100.

Blue Shades

DUKE OF WESTMINSTER. Deep, glistening blue florets with white centers. A striking variety.

GRAND MAITRE. Dark porcelain blue with long spikes and strong stems. (Illustrated on inside back cover.)

KING OF THE BLUES. Deep violet-blue; splendid trusses. One of the best known blue varieties.

MYOSOTIS. Forget-me-not blue. A fine spike, well filled with large bells.

PERLE BRILLIANT. Beautiful light blue; splendid spikes of large bells. An outstanding variety. (Illustrated on inside back cover.)

QUEEN OF THE BLUES. Clear light blue. Large well formed trusses on strong stems.

\$2.00 per 12; \$15.00 per 100.

Yellow Shades

CITY OF HAARLEM. A fine yellow Hyacinth. Large trusses of soft yellow flowers. (Illustrated on inside back cover.)

YELLOW HAMMER. Creamy yellow bells in a large compact truss.

\$2.00 per 12; \$15.00 per 100.

White Shades

L'INNOCENCE. Fine compact spikes of lovely pure white bells. A most satisfactory white Hyacinth. (Illustrated on inside back cover.)

\$2.00 per 12; \$15.00 per 100.

MIXTURE of above named varieties of Exhibition Hyacinths. \$2.00 per 12; \$15.00 per 100.

Exhibition Collection

One each of the above 15 varieties. A splendid assortment; each variety separately named.

\$2.65 for the Collection.

BEDDING HYACINTHS

These are good strong bulbs averaging over 6 inches in circumference, and will produce fine flowers.

GIGANTEA. Blush pink. **PERLE BRILLIANT.** Light blue.

QUEEN OF PINKS. Rosy pink. **KING OF BLUES.** Deep blue.

LA VICTOIRE. Carmine red. **CITY OF HAARLEM.** Yellow.

L'INNOCENCE. Pure white. **MIXTURE** of all colors.

Each of above: \$1.15 per 12; \$9.00 per 100; \$85.00 per 1000.

Bedding Hyacinth Collection

One bulb each of the above named varieties; a total of seven bulbs.

75c for the Collection.



TYPE OF SINGLE HYACINTH

HALLAWELL'S DARWIN TULIPS

The most satisfactory of all Tulips. They are stately in appearance, attaining a height of 24 to 30 inches, and producing beautiful globular flowers of heavy texture in a large range of colors. They bloom in March and April and are unsurpassed for bedding and cutting.

Tulips will grow in any good garden soil, to which may be added a little bone meal. If soil is heavy, place a handful of sand at the base of each bulb. Well rotted cow manure may be used if dug in ten days or more previous to planting.

Plant Tulips so that in light soils the tops of the bulbs are 6 inches below the surface, and in heavier soils, 5 inches. Plant bulbs about 5 or 6 inches, or more, apart. After planting, give a thorough watering; continue watering every week if no rain has fallen in the meantime.



DARWIN TULIPS

All bulbs are postpaid within the Fourth Zone, except on orders for less than \$1.00 a handling charge of 15c is to be included. 50 of any one variety supplied at the 100 rate; 250 of a variety at the 1000 rate.

The figure following the name indicates the relative time of flowering.

AFTERGLOW (4). Beautiful blending of deep rosy orange with salmon edges. The inside is glossy orange with yellowish base. Height 26 inches.

80c per 12; \$6.25 per 100; \$57.50 per 1000.

ANTON MAUVE. An enormous flower of graceful form. Bluish lilac in color, with silvery edge. Height 32 inches.

95c per 12; \$7.00 per 100; \$65.00 per 1000.

ANTON ROOZEN (2). Large flowered vivid rosy pink with lighter edge. Height 28 inches.

80c per 12; \$6.25 per 100; \$57.50 per 1000.

BARON DE LA TONNAYE (4). Bright rose margined blush. A popular bedding variety. Height 26 inches.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

BARTIGON (1). Massive fiery red flowers on strong stems. A showy and dependable variety. Height 26 inches.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

BLEU AIMABLE (4). Pale lavender. A beautiful flower of attractively distinct shape. Height 25 inches.

80c per 12; \$6.00 per 100; \$55.00 per 1000.

CENTENAIRE (1). Beautiful deep rose flushed claret, with bright blue base. Large flowers of artistic shape. Height 28 inches.

75c per 12; \$5.75 per 100; \$52.50 per 1000.

CITY OF HAARLEM (2). Immense vermilion scarlet. The blue-black base with white halo, gives a striking effect to the open flower. Height 28 inches.

\$1.10 per 12; \$8.00 per 100; \$75.00 per 1000.

CLARA BUTT (4). Lovely salmon rose flowers of large size on fine stems. Splendid variety for bedding. Height 22 inches.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

ECLIPSE (2). Brilliant deep crimson with blue base. Tall stiff stems and enormous flowers. Height 25 inches.

\$2.00 per 12; \$12.50 per 100; \$117.50 per 1000.

FARNCOMBE SANDERS (2). Scarlet with rosy sheen and clear white base. One of the finest of Darwin Tulips, and famous as a bedding variety. Height 28 inches.

75c per 12; \$5.75 per 100; \$52.50 per 1000.

DARWIN TULIPS—(Continued)

FEU BRILLIANT (2). Glowing scarlet flowers of large size and attractive shape. Height 26 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

FLAMINGO (3). Beautiful shell pink flowers with satin sheen and pointed petals. Height 26 inches.
80c per 12; \$6.00 per 100; \$55.00 per 1000.

FRANS HALS (2). Bright bluish violet; large, finely formed flowers. Height 28 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

INGLESCOMBE YELLOW (4). Rich and glossy canary yellow. Large globular flower of fine form. Height 20 inches.
75c per 12; \$5.50 per 100; \$50.00 per 1000.

KING GEORGE V (1). Immense flowers of brilliant cherry-red with scarlet glow. Height 30 inches.
\$1.25 per 12; \$9.00 per 100; \$85.00 per 1000.

KING HAROLD (3). Rich deep mahogany-red with purple-black base. Fine large flowers on sturdy stems. Height 24 inches. (Illustrated in color on front cover.)
75c per 12; \$5.50 per 100; \$50.00 per 1000.

LA FIANCEE (3). Rich rose, shading to old rose and delicate pink at edges. A splendid large flowered variety. Height 30 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

LA TULIPE NOIRE (3). Very deep maroon with velvety sheen. The darkest of Tulips. Height 25 inches. (Illustrated in color on front cover.)
\$1.00 per 12; \$7.50 per 100; \$70.00 per 1000.

MADAME KRELAGE (2). Large bright rosy pink, margined pale silvery rose. Height 28 inches.
75c per 12; \$5.50 per 100; \$50.00 per 1000.

MASSACHUSETTS (5). Vivid pink, edged rosy white; very late bloomer. Height 26 inches.
80c per 12; \$6.00 per 100; \$55.00 per 1000.

MELICETTE (3). Pure lavender; inside deep lavender-violet with beautiful blue base. Height 25 inches.
\$1.05 per 12; \$7.50 per 100; \$70.00 per 1000.

PETRUS HONDIUS (2). Large and showy, bright carmine-rose. An unusually brilliant variety. Height 26 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

PHILIPPE DE COMMINES (1). Velvety purplish maroon. Height 26 inches.
75c per 12; \$5.50 per 100; \$50.00 per 1000.

PRESIDENT TAFT (3). Large, deep crimson flowers of good substance on long stiff stems. Superb for bedding. Height 28 inches.
\$1.15 per 12; \$8.25 per 100; \$77.50 per 1000.

PRIDE OF HAARLEM (1). Deep rose suffused and brightened with scarlet. Fine large flower on a strong stem. Height 28 inches.
75c per 12; \$5.50 per 100; \$50.00 per 1000.

PRINCE OF THE NETHERLANDS (3). Glowing cerise-scarlet edged rose, with pale blue base. Extra large flower. Height 31 inches.
95c per 12; \$7.25 per 100; \$67.50 per 1000.

PRINCE OF WALES (2). Very bright cherry red; the finest in its color class. Enormous flowers of remarkable brilliance. Height 28 inches.
90c per 12; \$6.75 per 100; \$62.50 per 1000.

PRINCESS ELIZABETH (2). Clear deep pink, deepening in color as the flowers open; white base. Fine for forcing, and a lovely garden variety. Height 26 inches.
80c per 12; \$5.75 per 100; \$52.50 per 1000.

PRINCESS MARY (2). Bright carmine rose, silvery edge, and blue base inside with white halo. A fine large flowered variety for exhibition purposes. Height 28 inches.
\$2.00 per 12; \$13.25 per 100; \$127.50 per 1000.

PROFESSOR RAUWENHOF (3). Brilliant cherry red, shaded salmon; an enormous flower. Height 28 inches.
75c per 12; \$5.50 per 100; \$50.00 per 1000.

REVEREND EWBANK (2). Soft heliotrope lilac. Large flowered, and splendid for bedding with yellow tulips. Height 22 inches.
75c per 12; \$5.50 per 100; \$50.00 per 1000.

SARAZEN. Rich salmon-rose with shading of bronze; pure white base inside. Height 25 inches.
\$1.10 per 12; \$8.00 per 100; \$75.00 per 1000.

VENUS (2). Very large silvery rose with pale blue and white base. The stems are long and strong. Height 28 inches.
95c per 12; \$7.25 per 100; \$67.50 per 1000.

YELLOW GIANT (2). Large golden yellow flower with black anthers; magnificent. The best of the yellow varieties. Height 29 inches.
\$1.15 per 12; \$8.25 per 100; \$77.50 per 1000.

ZWANENBURG (2). Pure white with black anthers. Large, well formed flowers of good substance. A splendid and stately variety. Height 28 inches.
\$1.15 per 12; \$8.25 per 100; \$77.50 per 1000.

SPECIAL COLLECTION: Two each of the above 36 varieties (72 bulbs), each variety named separately.
\$5.25 for the Collection.

DARWIN BEDDING MIXTURE: A mixture of good Darwin varieties.
70c per 12; \$5.00 per 100; \$46.00 per 1000.

HALLAWELL'S SPECIAL MIXTURE of fine Darwin varieties.
80c per 12; \$5.75 per 100; \$52.50 per 1000.



ZWANENBURG TULIP



TULIP, CLUSIANA

WILD TULIP SPECIES

CLUSIANA (Little Lady or Candystick Tulip). The dainty flowers are small but quite distinct. Outer petals, white with cherry stripes. Grows to a height of about 9 inches, and should be planted in light soil at a depth of 6 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

EICHLERI. Large crimson flowers, with glistening black center marked with gold. The petals are pointed. Equally effective in border or rock garden. Height 11 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

KAUFMANNIANA (The Water Lily Tulip). Large creamy flower brilliantly marked carmine, with yellow center. Blooms early, and the flower which opens flat, is carried on a stem usually 10 inches in height. Splendid for naturalizing in shady places. Plant 6 inches deep.
\$1.50 per 12; \$10.00 per 100; \$95.00 per 1000.

MARJOLETTI. Soft primrose, shaded carmine-red; a small flower of very attractive color. Height 14 inches. Plant the bulbs at a depth of 6 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

WILD TULIP SPECIES COLLECTION: 3 bulbs each (12 bulbs), each variety separately named.
\$1.20 for the Collection.

BREEDER TULIPS

This fine type is very similar to the Darwin in its tall, strong growth, and with even larger flowers. Breeder Tulips bloom about the same time, but have an entirely different range of colors, comprising bronze, terra-cotta, orange-brown and artistic tones that are lacking in the Darwins.

(Postpaid within Fourth Zone.)

The figure following the name indicates the relative time of flowering.

APRICOT (3). Ruddy apricot, edged bronzy buff, with yellow base and olive halo. Height 25 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

BACCHUS (3). (Illustrated on front cover.) Dark violet-blue with dark bloom on outside of petals; large, long flower. Height 28 inches.
\$1.00 per 12; \$7.50 per 100; \$70.00 per 1000.

BRONZE QUEEN (4). Soft buff shaded bronze; inside tinged golden bronze. Height 28 inches.
80c per 12; \$6.00 per 100; \$55.00 per 1000.

CARDINAL MANNING (4). Dull wine-red flushed rosy bronze, changing to rosy violet. Height 30 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

DILLENBURG (2). Rich salmon-orange with lighter edge. Large, beautifully formed flowers. Height 26 inches.
\$1.25 per 12; \$9.00 per 100; \$85.00 per 1000.

INDIAN CHIEF (3). Rich coppery-red with metallic sheen and faint flush of purple. Enormous flowers, and very long, strong stems. Height 32 inches.
\$1.65 per 12; \$11.00 per 100; \$105.00 per 1000.

LOUIS XIV (3). Immense globular flower. Rich purple with golden bronze margin; inside bronzy purple. Height 28 inches. (Illustrated in color on front cover.)
\$1.10 per 12; \$8.00 per 100; \$75.00 per 1000.

LUCIFER (3). Dark orange with rosy bloom; inside scarlet-orange. Enormous flowers of brilliant tone. Height 26 inches.
\$1.25 per 12; \$9.00 per 100; \$85.00 per 1000.

PANORAMA (2). Extra large flowers; deep orange in color, shaded mahogany. Height 24 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

PRINCE OF ORANGE (3). Rich terra-cotta red, margined orange-red. Large, well formed flower; very showy. Height 25 inches.
85c per 12; \$6.50 per 100; \$60.00 per 1000.

ST. JAMES (2). A beautiful large Tulip. The color is chestnut brown flushed bronze, gradually shading to gold at the margin. Height 28 inches.
90c per 12; \$6.75 per 100; \$62.50 per 1000.

YELLOW PERFECTION (2). Light bronze-yellow, edged and shaded deep golden yellow. Height 24 inches.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

BREEDER TULIP MIXTURE: Made up from named varieties.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

BREEDER TULIP COLLECTION: Two bulbs each of the above varieties (24 bulbs), each variety named separately.
\$2.35 for the Collection.

Various Tulips

REMBRANDT TULIPS, ASSORTED. The large flowers are striped and feathered, and come in a variety of pleasing colors. The stems average 18 to 22 inches in length.
95c per 12; \$7.00 per 100; \$65.00 per 1000.

FANTASY. A remarkable Parrot Tulip with stronger stems than other varieties of this type. Salmon-rose with fantastically serrated petals with green markings. Height 26 inches.
\$1.25 per 12; \$9.00 per 100; \$85.00 per 1000.

COTTAGE OR MAY TULIPS

The figure following the name indicates the relative time of flowering.

ALASKA (3). Golden yellow pointed petals; very large elongated flower. Height 26 inches.

95c per 12; \$7.00 per 100; \$65.00 per 1000.

AMBROSIA (3). Very large salmon-orange, outside shaded lilac rose. Height 30 inches.

95c per 12; \$7.00 per 100; \$65.00 per 1000.

CARRARA (1). Large round, pure white flowers. Height 24 inches.

\$1.10 per 12; \$8.00 per 100; \$75.00 per 1000.

DIDO (3). Deep rich pink with salmon suffusion, and slightly edged orange. Height 28 inches.

80c per 12; \$6.00 per 100; \$55.00 per 1000.

GESNERIANA MAJOR (3). Brilliant crimson-scarlet with blue-black base. A superb variety with pointed petals. Height 28 inches.

80c per 12; \$6.00 per 100; \$55.00 per 1000.

JEANNE DESOR. Striking combination of deep orange-yellow and scarlet. Long, well formed flowers on strong stems. Height 28 inches.

\$1.20 per 12; \$8.75 per 100; \$82.50 per 1000.

MOONLIGHT (1). Very long oval shaped flowers of a soft canary yellow. Height 25 inches.

80c per 12; \$6.00 per 100; \$55.00 per 1000.

MRS. MOON (3). Golden yellow with reflexed pointed petals. Height 26 inches.

80c per 12; \$6.00 per 100; \$55.00 per 1000.

ORANGE KING (4). Glistening deep orange; inside deep orange scarlet with yellow base. The large globular flowers are sweet scented. Height 24 inches.

80c per 12; \$6.00 per 100; \$55.00 per 1000.

PRIDE OF INGLEScombe (3). Pure white, margined carmine-rose. A long pointed flower. Height 26 inches.

85c per 12; \$6.50 per 100; \$60.00 per 1000.

ROSABELLA (4). Apple blossom pink. A large flower of graceful form. Height 26 inches.

\$1.00 per 12; \$7.50 per 100; \$70.00 per 1000.

SCARLET EMPEROR. (Illustrated in color on front cover.) Glowing scarlet red with clear yellow center; a long, large flower. Height 24 inches.

\$1.50 per 12; \$10.50 per 100; \$100.00 per 1000.

COTTAGE MIXTURE. A special mixture made up from named varieties.

85c per 12; \$6.50 per 100; \$60.00 per 1000.

COTTAGE TULIP COLLECTION. Two of each of the above varieties (24 bulbs), each variety named separately.

\$2.15 for the Collection.

PREPARED BULB FIBRE

This is a very good material in which to grow bulbs, and it is especially adapted for use in the home, being clean and odorless.

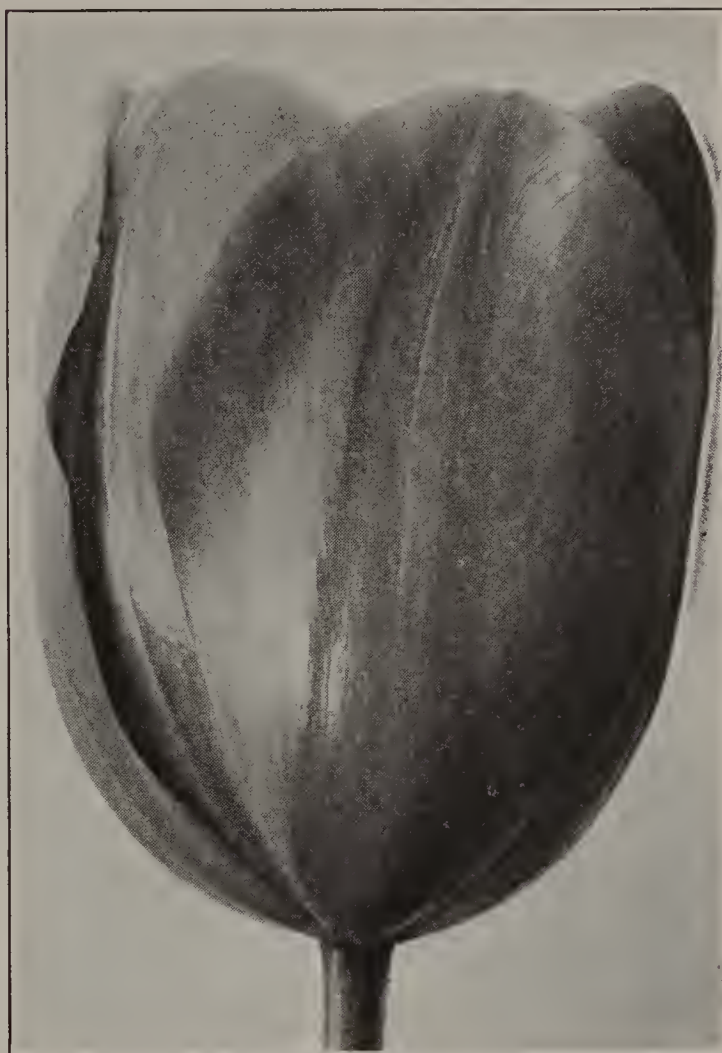
It contains all the necessary plant food for almost all kinds of plants.

Before using it should be thoroughly moistened, and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in jardinières, fern dishes and other receptacles which have no drainage. After watering, the jardinière or dishes should be turned on side to drain off surplus water.

The treatment after planting in this material is the same as when planted in soil.

Fibre comes moist (postage additional): 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$2.25.

California customers please include Sales Tax



AMBROSIA TULIP

Front Cover Tulip Collection

FIVE SPLENDID TULIPS ILLUSTRATED IN COLOR
ON THE FRONT COVER



BACCHUS (Breeder),

KING HAROLD (Darwin),

LA TULIPE NOIRE (Darwin),

LOUIS XIV (Breeder),

SCARLET EMPEROR (Mayflowering).

15 Bulbs, 3 each of 5 varieties.....\$1.50

30 Bulbs, 6 each of 5 varieties..... 2.60

60 Bulbs, 12 each of 5 varieties..... 5.00

IMPORTED PEAT

A fine humus for mixing in the soil when planting bulbs. 10 lbs., 60c; 20 lbs., \$1.00; extra large compressed bale, \$4.00; 2 bales for \$7.50, f.o.b. S. F. Price subject to change without notice. One bale will cover 300 square feet, 1 inch thick.

DAFFODILS AND NARCISSUS

All bulbs are postpaid within the Fourth Zone, except on orders for less than \$1.00 a handling charge of 15c is to be included.



TRESSERVE DAFFODIL

POET'S NARCISSUS

Plant the bulbs so that the tops are 3 inches below the surface and 4 to 6 inches apart.

(Postpaid within Fourth Zone.)

POETICUS ORNATUS MAXIMUS. Pure white flowers with orange cup, edged with crimson; fine for cutting.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

POETICUS HOMER. Snowy white petals with dark red rimmed eye; a fine variety. (Illustrated on inside back cover.)

75c per 12; \$5.50 per 100; \$50.00 per 1000.

POETAZ FRANS HALS. The finest of the Poetaz group; creamy white perianth and sparkling yellow cup.

65c per 12; \$4.50 per 100; \$41.00 per 1000.

POETAZ ORANGE CUP. Creamy white with conspicuous orange edges to the cup. A delightful variety with 6 to 8 florets to a stem.

\$1.50 per 12; \$10.00 per 100; \$95.00 per 1000.

Collections

Note the Daffodil Collection offered on the back cover, and the Poet's Narcissus Collection on the inside back cover.

Daffodils, Narcissus and Jonquils have a preference for a free loamy soil to which bone meal should be applied at the rate of 3 pounds per 100 square feet. Plant Daffodils so that the tops of the bulbs are 4 inches below the surface and 4 to 6 inches apart. Do not cut the leaves after blooming but let them die back; if cut back severely they will not flower the following spring.

6 of any one variety at the dozen rate.

50 of any one variety at the 100 rate.

250 of any one variety at the 1000 rate.

ALL ROUND BULBS UNLESS OTHERWISE STATED.

LARGE TRUMPET DAFFODILS

AEROLITE. Large golden trumpet with primrose perianth. Unusual for the great width of the flat opening outer petals and splendid lasting qualities of the flower.

\$1.50 per 12; \$10.50 per 100; \$100.00 per 1000.

EMPEROR. Pure yellow trumpet of good size and rich primrose perianth with wide overlapping petals.

Large: 75c per 12; \$5.50 per 100; \$50.00 per 1000.

Extra: \$1.00 per 12; \$7.00 per 100; \$65.00 per 1000.

KING ALFRED. Golden yellow; the trumpet is of beautiful form with deeply frilled mouth; extremely large, bold flower and strong grower.

Large: \$1.00 per 12; \$7.50 per 100; \$70.00 per 1000.

Extra: \$1.50 per 12; \$10.00 per 100; \$95.00 per 1000.

LOVENEST. Ivory white perianth of informal type, and saffron-yellow trumpet daintily shaded apricot-pink. A delightfully charming member of the "Pink" Daffodil class.

\$11.50 per 12; \$90.00 per 100.

MRS. E. H. KRELAGE. A charming variety with pure white perianth and a creamy white trumpet of perfect form which fades to a pure white as the flower matures. Extra size bulbs. (Illustrated on back cover.)

\$2.50 per 12; \$17.50 per 100; \$165.00 per 1000.

OLYMPIA. Giant flower similar to "Emperor" with yellow trumpet and lighter perianth. A magnificent variety of strong growth. (Illustrated on back cover.)

\$1.60 per 12; \$11.00 per 100; \$105.00 per 1000.

SPRING GLORY. Clear white perianth with long petals, and long chrome-yellow trumpet. (Illustrated on back cover.) Extra size bulbs.

\$1.00 per 12; \$7.50 per 100; \$70.00 per 1000.

TRESSERVE. Rich yellow trumpet with canary-yellow perianth; an extremely large flower of beautiful form. Extra size bulbs.

\$1.25 per 12; \$9.00 per 100; \$85.00 per 1000.

TRUMPET MIXTURE. A splendid mixture of long and medium Trumpet types.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

DOUBLE DAFFODILS

(Postpaid within Fourth Zone.)

THE PEARL. Dainty, creamy white interspersed with sulphur yellow at center. Moderately double.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

TWINK. A semi-double type; the soft primrose and clear orange petals alternating to give a most striking and attractive effect.

\$2.50 per 12; \$17.50 per 100.

VON SION. The largest double yellow trumpet variety; free flowering and very popular.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

CROWN DAFFODILS

BARRII CONSPICUUS. Broad primrose yellow perianth, with a short broad crown, edged with orange-scarlet. A splendid variety for naturalizing.

75c per 12; \$5.00 per 100; \$46.00 per 1000.

BATH'S FLAME. Yellow perianth, deep yellow cup, with broad edge of orange-scarlet. Petals very long, giving the flower a distinct and outstanding character. Long stems.

\$1.50 per 12; \$11.00 per 100; \$105.00 per 1000.

CROESUS. Wide, over-lapping outer petals; creamy yellow in color. The broad fluted crown is a rich reddish orange. A lovely, free flowering variety. (Illustrated on back cover.)

\$1.40 per 12; \$10.00 per 100; \$95.00 per 1000.

DIANA KASTNER. Large fluted, rich yellow cup with scarlet edge, encircled in artistic contrast with a snow white perianth.

\$1.00 per 12; \$7.50 per 100; \$70.00 per 1000.

FIRETAIL. The broad petals of the creamy white perianth, and the brilliance of the orange-scarlet cup, combine to make this one of the most popular varieties of its type.

\$2.50 per 12; \$17.00 per 100; \$160.00 per 1000.

LORD KITCHENER. Broad, flat, pure white perianth, pale primrose crown. A splendid flower.

\$1.00 per 12; \$7.50 per 100; \$70.00 per 1000.

LUCIFER. A distinct variety; the perianth is pure white and the crown a brilliant orange, forming a beautiful contrast.

95c per 12; \$7.00 per 100; \$65.00 per 1000.

MINIATURE DAFFODILS

(For the Rock Garden)

BULBOCODIUM CONSPICUUS (Hoop Petticoat). This variety grows only 6 inches tall with fine rush-like foliage. The flowers are bright golden yellow of hoop petticoat form. Prefers a dampish, sandy peat soil. Plant 2 to 2½ inches deep.

75c per 12; \$5.00 per 100; \$46.00 per 1000.

TRIANDRUS AGNES HARVEY. Dainty white miniature flowers of slightly drooping habit; one to three on each stem. Height 13 inches.

\$2.50 per 12; \$18.50 per 100.

TRIANDRUS ALBUS (Angels' Tears). It is of slender growth and produces a cluster of elegant little creamy white flowers with globular cup and reflexing perianth as in the Cyclamen; height 6 inches. Prefers gritty soil between the rocks and the bulbs should be left undisturbed to establish themselves. Plant 2 to 2½ inches deep.

\$2.50 per 12; \$18.50 per 100; \$175.00 per 1000.

SWEET SCENTED JONQUILS

CAMPERNELLE RUGULOSUS SINGLE. Rich yellow fragrant flowers, two to four on a stem.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

SINGLE SWEET SCENTED (Jonquilla Simplex). The very small blossoms are a rich yellow and most fragrant; very free flowering. Excellent for the rockery. (Illustrated on inside front cover.)

\$1.40 per 12; \$10.00 per 100; \$95.00 per 1000.

POLYANTHUS NARCISSUS

PAPER WHITE GRANDIFLORA. Pure white star-shaped blossoms in clusters; very early free flowering and fragrant. Extra large size.

75c per 12; \$5.00 per 100; \$46.00 per 1000.

GRAND SOLEIL D'OR. A rich, clear yellow with orange cup; very fragrant and handsome. Large bulbs.

\$1.10 per 12; \$8.00 per 100; \$75.00 per 1000.

CHINESE SACRED LILY. Fragrant white star-shaped blossoms with yellow cups; flower very early and freely. Large bulbs.

\$1.00 per 12; \$7.50 per 100; \$70.00 per 1000.



BATH'S FLAME



ANGELS' TEARS DAFFODILS



ANEMONE DE CAEN

6 of any one variety at the dozen rate.

50 of any one variety at the 100 rate.

All bulbs postpaid within Fourth Zone, except on orders for less than \$1.00 a handling charge of 15c is to be included.

ANEMONES

The blossoms of the single variety resemble Poppies. The flowers are very beautiful and come in a great variety of dazzling colors. They flower early in spring and make a pretty display when planted in a bed or a border.

Set the tops of the bulbs 1 inch below the surface and 6 inches apart. Soak in water overnight before planting. They succeed best in a rich and rather heavy soil.

DE CAEN or Giant Single Mixed. Large size bulbs.
65c per 12; \$4.50 per 100; \$42.50 per 1000.

ST. BRIGID. A distinct strain producing large flowers, mostly semi-double, with finely divided petals in a large variety of colors. Large bulbs.
80c per 12; \$5.50 per 100; \$50.00 per 1000.

AMARYLLIS

VITTATA HYBRIDS (Hippeastrum). This is pre-eminently a window garden variety producing under simplest conditions, one or two spikes which are crowned with from three to six gigantic blooms, ranging in color from pure white grounds with varied markings of rose or red to self colors as crimson, scarlet, cerise, etc. Cultural leaflet free on request. Large strong bulbs.

Red Shades: 65c each; \$7.00 per 12.

Assorted Shades: 60c each; \$6.00 per 12.

ALSTROEMERIA

AURANTIACA. A variety of Chilean Lily, with spikes of lily-like flowers which are orange-yellow, spotted red. Fine as a cut flower, owing to its lasting qualities. They grow 2 feet tall and bloom in July. Set the tubers not less than 6 inches deep. Place some sand around them to afford drainage; usually do not bloom until the second season.
20c each; \$2.00 per 12; \$14.00 per 100.

BEGONIA—TUBEROUS ROOTED

The marked improvements made in the colors, size and type of flowers, are bringing Tuberous Rooted Begonias into greater use for pot culture, as well as for bedding out in partial shade. Cultural leaflet on request.

Six of a variety at the dozen rate; 50 at the 100 rate.

SINGLE

Blood Red, Burnt Orange, Deep Pink, Light Pink, Salmon, White, Yellow. Large tubers.

20c each; \$2.00 per 12; \$15.00 per 100.

SINGLE FRILLED

Crimson, Orange, Deep Pink, Light Pink, Salmon, White, Yellow. Large tubers.

20c each; \$2.00 per 12; \$15.00 per 100.

DOUBLE CAMELLIA TYPE

Apricot, Blood Red, Copper, Deep Pink, Light Pink, Orange, White, Yellow.

Large tubers: 20c each; \$2.00 per 12; \$15.00 per 100.

Smaller tubers: 15c each; \$1.50 per 12; \$10.00 per 100.

CRESTED OR BEARDED

Assorted Colors only:

20c each; \$2.00 per 12; \$15.00 per 100.

TRAILING DOUBLE BEGONIAS

A splendid subject for hanging basket, wall pockets, and pots. (Lloydii.)

Apricot, Blood Red, Orange, Rose, White, Yellow.

20c each; \$2.00 per 12; \$15.00 per 100.

CARNATION FLOWERED TYPE

Assorted Colors only:

20c each; \$2.00 per 12; \$15.00 per 100.

DUPLEX TYPE

Assorted Colors only:

20c each; \$2.00 per 12; \$15.00 per 100.



TUBEROUS ROOTED BEGONIA

CALLA—ZANTEDESCHIA

PINK CALLA (Rehmannii). Medium sized flowers of rose pink, shading to cerise when fully open. An unusual Calla. Height 10 inches.

75c each; \$2.00 for 3; \$7.50 per 12.

YELLOW CALLA (Elliottiana). The true yellow-flowering Calla. The flowers are bright yellow and the foliage dark green, spotted white. Plant bulbs 1 inch deep in well drained soil after cold weather is over.

25c each; \$2.50 per 12; \$17.50 per 100.

Extra Large Bulbs: 35c each; \$3.50 per 12; \$24.50 per 100.

WHITE CALLA (Aethiopica). Strong bulbs.

15c each; \$1.50 per 12; \$10.00 per 100.

CALOCHORTUS

MARIPOSA TULIPS. The three-petaled flowers are cup-shaped and wonderfully marked with eyes, dots, and pencillings in rich colors. Plant 2 inches deep in well-drained soil in a sunny position.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

CROCUS

One of the earliest spring flowering bulbs. They are effective when planted in a lawn or in a border 3 or 4 rows deep. Set the tops of the bulbs 2 inches below the surface and 2 to 4 inches apart. For pot culture, plant 6 or 8 bulbs in a pot, 1 inch deep.

LARGE NAMED VARIETIES

BARON BRUNOW. Deep purple; large and free flowering.

MONT BLANC. Lovely pure white; extra large flowers.

SIR WALTER SCOTT. White, striped lilac; extra large.

MAMMOTH YELLOW. Rich golden yellow; free flowering.

MAMMOTH MIXTURE. Fine assortment of named varieties.

Each of the above:

45c per 12; \$3.00 per 100; \$27.50 per 1000.

COLOR MIXTURES

Blue, Purple, Striped, White, Yellow, All Colors Mixed.

Each of the above:

30c per 12; \$2.00 per 100; \$17.50 per 1000.



A GROUP OF CROCUS

CHIONODOXA

LUCILIAE (Glory of the Snow). A dwarf early spring flowering bulb with brilliant sky blue flowers with a white center. Grows well in any good garden soil, and is excellent for rockeries or borders. Should be planted close together and 1 inch deep.

45c per 12; \$3.00 per 100; \$27.50 per 1000.

DIELYTRA—BLEEDING HEART

(December delivery.)

SPECTABILIS. An old fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy borders, and especially valuable for shady places.

Large Clumps: 60c each; \$6.50 per 12.

ERANTHIS—WINTER ACONITE

HYEMALIS. One of the earliest spring flowers; golden yellow buttercup-shaped flowers. Foliage remains long after the flower. Suitable in moist situations or under trees. Plant 1 inch deep and 3 inches apart.

50c per 12; \$3.00 per 100; \$27.50 per 1000.

FREESIAS

These can be planted from August to November, but early planting is preferable. They bloom in February and March, and the flowers which are fragrant, are largely used for cutting and last well.

Set the tops of the bulbs 1 inch below the surface, and 3 to 4 inches apart.

PURITY SUPERFLORA. Finest of the white varieties and a good forcing and cutting variety. Early flowering.

Medium Bulbs: 30c per 12; \$2.00 per 100; \$17.50 per 1000.

Large Bulbs: 40c per 12; \$3.00 per 100; \$26.50 per 1000.

BLUE BIRD. Rich blue; a fine standard variety.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

MARC PETERS. Attractive deep rosy salmon; early blooming with long strong stems. Perhaps the finest colored Freesia variety.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

MENDOTA. Deep golden yellow; very sturdy grower with long strong stems.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

SUNSET. Glorious flame-orange; an exceptionally beautiful and strong growing variety.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

HALLAWELL'S SELECT MIXTURE. Contains the above varieties (excepting white) and many others.

45c per 12; \$3.00 per 100; \$27.50 per 1000.

GLADIOLUS—EARLY FLOWERING

(Baby Gladiolus)

This type of Gladiolus blooms in May or earlier. The flowers are borne on good stems; excellent for cutting. Plant 2 to 3 inches deep and 4 inches apart.

THE BRIDE. Pure white, daintily flecked with carmine in the throat.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

PEACH BLOSSOM. Beautiful rosy blush, blotched with rose and cream.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

GLOXINIA

(January delivery.)

Beautiful pot plants for greenhouse culture. The magnificent tube-shaped flowers measure 3 to 4 inches across.

Crimson-Scarlet, Deep Violet-White Edge; Pink, Scarlet-White Border, Violet.

30c each; \$3.00 per 12; \$22.50 per 100.

HALLAWELL'S GLADIOLUS

SELECTION OF THE FINEST VARIETIES

Six of a kind at the dozen rate; 50 at the hundred rate;
500 at the thousand rate.

AFLAME. A very beautiful Gladiolus of exquisite flame-pink color. Flowers are large and well placed.

75c per 12; \$5.00 per 100; \$40.00 per 1000.

ALBATROSS. A most desirable white. Tall, graceful spikes of large well placed pure white flowers.

85c per 12; \$6.00 per 100; \$55.00 per 1000.

BAGDAD. A charming Gladiolus of smoky old-rose. The throat is lighter and color deepens toward the edge of petals.

85c per 12; \$6.00 per 100; \$50.00 per 1000.

BETTY NUTHALL. Glowing orange-pink with light yellow throat. Strong grower, good spike and perfect placement.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

BLEEDING HEART. Lovely light pink with contrasting large red blotch. A beautiful Gladiolus for flower arrangements.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

BLUE TRIUMPHATOR. A new, clear light blue with large, well placed flowers. One of the finest of recent introductions.

85c per 12; \$6.00 per 100; \$50.00 per 1000.

CORYPHEE. A delightful color of soft pink with white throat. Charming in baskets and flower arrangements.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

COMMANDER KOEHL. Rich, deep-scarlet red with no markings nor blotches. Wide open flowers on tall graceful spikes.

75c per 12; \$5.50 per 100; \$50.00 per 1000.

DR. F. E. BENNETT. Brilliant flame-scarlet. Tall, strong stems with many open at one time.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

GOLDEN DREAM. Clear, deep golden yellow. Tall spikes of many open flowers.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

MAMMOTH WHITE. Very large pure white; many flowers open at one time. Tall spike.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

MARMORA. A most unusual shade of lavender-gray with pale purplish blotch. Graceful tall spikes with many open flowers.

60c per 12; \$4.00 per 100; \$35.00 per 1000.

MINUET. Fine clear lavender. Used extensively as a cut flower variety.

65c per 12; \$4.50 per 100; \$42.50 per 1000.

MOTHER MACHREE. Lavender-gray with edges of petals overlaid salmon pink. An interesting color combination and a popular variety.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

MRS. LEON DOUGLAS. Luminous, coral-rose, marked with stripes of vivid scarlet. A very fine Gladiolus.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

MRS. P. W. SISSON. Lovely, soft cameo-pink, flowers forming a handsome spike.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

MRS. W. H. PHIPPS. Huge flesh-pink flowers on extra tall spikes. Usually a dozen or more perfect flowers are open at one time.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

PELEGRINA. Dark violet-blue, blotched slightly darker on two lower petals. One of the finest in the dark-blue shades.

85c per 12; \$6.00 per 100; \$50.00 per 1000.

PFITZER'S TRIUMPH. Large amaryllis-like flowers of bright scarlet with cherry-red blotch in the throat.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

PICARDY. Glowing, shrimp or flesh-pink, without any markings. A very beautiful Gladiolus.

60c per 12; \$4.00 per 100; \$35.00 per 1000.



PICARDY

TROUBADOUR. An outstanding purple Gladiolus which was featured at the recent Chicago Exposition and attracted much attention.

65c per 12; \$4.50 per 100; \$40.00 per 1000.

WASAGA. Wide open, waved flowers of rich, golden-buff color. Beautiful in artistic flower arrangements.

85c per 12; \$6.00 per 100; \$50.00 per 1000.

WUERTEMBURGIA. Brilliant scarlet with contrasting cream blotch. One of the best Pfitzer introductions and an Exposition favorite.

85c per 12; \$6.00 per 100; \$50.00 per 1000.

RAINBOW MIXTURE. A fine mixture of large flowering Gladiolus in a good variety of colors.

40c per 12; \$3.00 per 100; \$22.50 per 1000.

HALLAWELL'S SELECT MIXTURE. A mixture of the best named sorts in a great variety of colors.

65c per 12; \$4.25 per 100; \$35.00 per 1000.

Gladiolus Collection

One each of the above 23 named Gladiolus, each bulb labeled separately.

\$2.25; 2 Collections \$4.25.

HARDY IRIS OR FLAGS

This type has beautiful orchid-like flowers and broad foliage, which is evergreen. Suitable for planting in borders in light shade or sun. Hardy Iris require little care and thrive in almost any kind of soil that is well drained. In heavy soil we suggest adding a small amount of lime or wood ashes. Plant 2 inches deep and 15 inches apart.

Transplant about every third year to prevent over-crowding.

ALTA CALIFORNIA. 48 in. A fine rich yellow and the tallest of the new yellows. Branches well and produces many flowers. 75c each.

BLUE VELVET. 30 in. A beautiful large flower of deep velvety blue. Strong and well branched. 40c each.

BRONZE BEACON. 50 in. Lustrous bronze standards; falls velvety. Late blooming. 60c each.

CHINA ROSE. 36 in. Orchid-rose with bronze undertone at bottom of standards. A favorite. \$1.00 each.

COPPERSMITH. 28 in. Large well formed flowers having a lovely copper-bronze sheen. 25c each; 3 for 50c.

CRYSORO. 20 in. Low growing, early, bright brassy-gold. Fine for early bloom. 40c each.

EL CAPITAN. 38 in. Magnificent, light violet-blue. One of the largest grown. 35c each; 3 for 75c.

ELEANOR BLUE. 32 in. Soft clear blue; deeper in the center of falls; light brown haft and prominent yellow beard. A beautiful iris. \$1.25 each; 3 for \$3.00.

FORTUNA. 28 in. Clear amber-yellow; falls a bit lighter and with faint brown markings. 25c each; 3 for 60c.

FRIEDA MOHR. 45 in. Brilliant lavender or orchid-pink. Very stately and beautiful. 25c each; 3 for 60c.

GERMAIN PERTHUIS. 36 in. Very large rich violet purple, with striking orange beard. 35c each; 3 for 75c.

GOLD TOP. 36 in. Standards old gold; falls red-violet edged gold. 25c each; 3 for 60c.

HELIOS. 36 in. Beautiful light yellow with delicate light brown lining on the falls. 35c each; 3 for 75c.

INDIAN CHIEF. 32 in. Bronzy-violet standards with carmine falls. 25c each; 3 for 60c.

IRMA POLLOCK. 30 in. Rich velvety-carmine, slightly lighter at the margins. 40c each; 3 for \$1.00.

J. J. DEAN. 32 in. Standards light-violet, falls deeper velvety-blue. 25c each; 3 for 50c.

LE CORREGE. 30 in. Smoky bronze standards; plum red falls; conspicuous yellow beard. 35c each; 3 for 75c.

LORD LAMBOURNE. 34 in. Rosy-bronze bi-color. Blooms profusely. 25c each; 3 for 50c.

LOS ANGELES. 40 in. Large white flowers; standards faintly edged blue. 35c each; 3 for 90c.

MME. CECILE BOUSCANT. 38 in. Clear self-tone of light orchid pink. A very beautiful iris. 35c each; 3 for 75c.

MONTEREY. 48 in. An exceptionally fine dark violet unusually tall and well branched. 35c each; 3 for 75c.

MRS. VALERIE WEST. 36 in. Broad bronze standards with falls of deep velvety maroon purple. 25c each; 3 for 60c.

NEREUS. 30 in. Light blue bi-color. Is well branched and produces large flowers. 25c each; 3 for 50c.

NUMA ROUMESTAN. 36 in. A very warm rich coppery-red with orange beard. 35c each; 3 for 75c.

PRESIDENT PILKINGTON. 40 in. Standards buff and old gold with falls of violet faintly edged silvery-brown. 50c each; 3 for \$1.25.

Superb Iris Collection

Alta California, Blue Velvet, Bronze Beacon, Fortuna, Germain Perthuis, Gold Top, Irma Pollock, Le Corregge, Los Angeles, Mme. Cecile Bouscant, Monterey, William Mohr.

12 Superb Varieties; value \$4.75, for \$4.00.
(2 Collections for \$7.50)

RUBEO. 48 in. Standards deep glistening-rose; falls broad and of rich deep maroon. \$1.00 each; 3 for \$2.50.

SAN GABRIEL. 60 in. Large pinkish lavender. Early and long blooming. 25c each; 3 for 50c.

SANTA CLARA. 44 in. An excellent light blue. Flowers are very large and slightly ruffled at edges. 35c each; 3 for 75c.

SHASTA. 36 in. A free flowering white. Strong grower and well branched. 25c each; 3 for 50c.

SIR MICHAEL. 38 in. Standards clear blue; falls are bright violet-blue. A rich golden beard adds to its beauty. 35c each; 3 for 75c.

SOUV. DE MME. GAUDICHAU. 36 in. Rich, dark velvety blue purple bi-color. 25c each; 3 for 50c.

TIGER TIGER. 24 in. A distinct red iris. Very bright and of good size. Standards are brown and the falls red. 85c each; 3 for \$2.00.

WILLIAM MOHR. 24 in. Standards pale lilac, flushed darker and entire flower beautifully veined violet. 35c each; 3 for 75c.

YELLOW PEARL. 4 in. Large, luminous primrose with gold markings on the broad falls. Free blooming. 35c each; 3 for 75c.



HARDY IRIS

Fancy Iris Collection

Coppersmith, Rubeo, El Capitan, Mrs. Valerie West, Shasta, Yellow Pearl.

6 Lovely Varieties; value \$2.45, for \$2.00.
(2 Collections for \$3.75)



DUTCH IRIS

DUTCH IRIS

An early, improved type of Spanish Iris producing extra large flowers on strong stems. Plant the bulbs 4 to 6 inches apart and set the tops 2 to 3 inches below the surface.

D. HARING. Pure white falls, and greyish white standards. Very large flower.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

IMPERATOR. Brilliant blue with orange-yellow blotch on lip. 60c per 12; \$4.00 per 100; \$37.50 per 1000.

INDIAN CHIEF. Violet bronze with bronze falls. 75c per 12; \$5.00 per 100; \$46.00 per 1000.

THERESE SCHWARTZE. Lovely lavender and white. 60c per 12; \$4.00 per 100; \$37.50 per 1000.

WHITE EXCELSIOR. Fine pure white with narrow feather of golden orange on lip.

75c per 12; \$5.00 per 100; \$46.00 per 1000.

YELLOW QUEEN. Pure golden yellow. Excellent for forcing or outside growing.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

MIXTURE of named varieties.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

JAPANESE IRIS

(Iris Kaempferi)

This variety of Iris produces the largest and finest flowers in a great variety of colors. They are hardy and do best in partial shade and require plenty of water. They bloom for six weeks during June and July. The flowers measure 8 to 10 inches in diameter and are borne on long stems.

BANDAI-SAN. Blue and white.

FLORENCE. Old rose.

FUKUSHIMA. Rose-pink.

PURPLE PRINCE. Dark purple-blue.

SHIKOKU. White, edged bluish purple.

TACOMA BEAUTY. Pure white, three petaled.

THAIS. Maroon.

Each of the above varieties:

35c each; \$1.00 per 3; \$3.50 for 12.

MIXTURE of three and six petaled varieties.

30c each; 85c for 3; \$3.00 for 12.

IRIS FIMBRIATA (Japonica)

A variety with small, lovely orchid-like flowers of lilac and gold; the flower stems which usually appear in February are much branched and the individual flowers are so numerous that the display continues for weeks.

25c each; 70c for 3; \$2.50 per 12.

IXIAS

They are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature Gladiolus. They come in several shades and are fine for cutting, lasting several days in water. The bulbs should be planted 1 inch deep and 3 inches apart, and for best effect should be in beds or groups of 25 to 100 or more bulbs.

SPLENDID MIXTURE. Containing many varieties and colors.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

LILY OF THE VALLEY

(December delivery.)

Suitable for pot culture or outdoors. For outdoor culture they require a loose, rich soil and a moist, shady position. Set so that the tips are slightly above ground and at a distance of three or more inches apart.

Potting and Forcing Type:

\$1.75 per 12; \$12.00 per 100.

Clumps for outdoor growing:

50c each; \$5.50 per 12.

LEUCOCORYNE (Glory of the Sun)

IXIOIDES ODORATA. Plant 2 to 3 inches deep as soon as the bulbs are available. Soil should be well prepared and fairly moist at the time of planting, after which further watering should not be necessary until the sprouts appear. After the blooming period water should be withheld for several weeks in the fall until the foliage has completely died down. Under favorable conditions they often bloom the first year. Top size bulbs.

65c for 2; \$3.50 per 12; \$25.00 per 100.



LEUCOCORYNE IXIOIDES ODORATA

LILIES

Lilies are benefited by shade about the roots and stems, but do not do well with shade about their heads, so should be planted among fairly dwarf growing shrubs, ferns or herbaceous plants to give the mature stem the protection it craves from the too great heat of the sun and to keep the ground around the bulb more or less cool.

The soil for lilies should be fibrous and rooty, to which should be added some leaf mold or peat, and should be deeply dug. Sharp sand placed around the bulb insures good drainage. Charcoal and sulphur sprinkled about in planting tend to ward off attacks of worms and blue mold.

Plant 1 foot apart and at depths specified below. Water only lightly until they are well rooted, but liberally when about to bloom; keep free from aphids or green fly at all times.

Lily bulbs are for November-December delivery, except **CANDIDUM**, which should be ordered in October for early planting.

Six of one variety at the dozen rate; 50 at the 100 rate.

Orders for Lilies amounting to \$1.00 and over are prepaid within the fourth zone. Add 15c to cover postage and handling charges on orders for Lilies for less than \$1.00.

AURATUM (Golden Banded Lily). The grandest of all hardy lilies, with large graceful flowers of an ivory white color, thickly studded with chocolate crimson spots and a bright gold band through the center of each petal. Plant 9 inches deep.

20c each; \$2.00 per 12; \$15.00 per 100.

Extra large:

25c each; \$2.50 per 12; \$18.00 per 100.

AURATUM PLATYPHYLLUM. This is a robust growing and an improved form of *Auratum*; the stem is stouter and attains a greater height; the leaves are much broader, the enormous flowers are white, richly spotted yellow. Plant 9 inches deep.

30c each; \$3.00 per 12; \$22.50 per 100.

Extra large:

35c each; \$4.00 per 12; \$30.00 per 100.

CANDIDUM (St. Joseph or Madonna Lily). A very hardy early flowering lily; the pure white flowers are fragrant and are borne on long stems. The best white lily to plant out of doors. Succeeds best when fully exposed to the sun. Plant not over 1 to 2 inches deep. (Order in October, as bulbs must be planted early.)

Mammoth size: 35c each; \$3.50 per 12; \$27.50 per 100.

HENRYII (the Yellow *Speciosum*). The flowers are a rich apricot-yellow with a few brown spots; grows 3 to 5 feet high; very hardy and free flowering. Plant 9 inches deep.

Large size: 20c each; \$2.00 per 12; \$15.00 per 100.

LONGIFLORUM GIGANTEUM (Japanese Easter Lily). A free flowering lily with pure white trumpet-shaped flowers; fine for growing in pots for Easter.

20c each; \$2.00 per 12; \$15.00 per 100.

Extra large:

30c each; \$3.00 per 12; \$22.50 per 100.

ROCK GARDEN LILY

TENUIFOLIUM (Siberian Coral Lily). A charming little lily with strongly recurved petals of waxy texture; dazzling coral-red. Excellent for a partially shaded rock garden or border; 1 to 2 feet tall; blossoms profusely in May and June. Plant 6 inches deep.

15c each; \$1.50 per 12; \$11.00 per 100.



LILIUM TIGRINUM GIGANTEUM

REGALE. A magnificent hardy lily from China; vigorous; 3 to 5 feet high, bearing one to several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It seems to thrive in any good, well-drained soil and prefers full sun. Plant 9 inches deep.

15c each; \$1.50 per 12; \$11.00 per 100.

Extra large:

25c each; \$2.50 per 12; \$17.50 per 100.

SPECIOSUM ALBUM. A beautiful lily with large white reflexed flowers of great substance, with a greenish band running through the center of each petal. Plant 9 inches deep.

35c each; \$4.00 per 12; \$30.00 per 100.

SPECIOSUM RUBRUM (Pink Tiger Lily). A strong, vigorous grower, having stems 3 to 4 feet tall, with bright blossoms, which are white, shaded rose and spotted deep red. Plant 9 inches deep.

25c each; \$2.50 per 12; \$17.50 per 100.

SPECIOSUM RUBRUM MAGNIFICUM. This variety is similar to the *Rubrum*, but is deeper crimson. Plant 9 inches deep.

25c each; \$2.50 per 12; \$17.50 per 100.

TIGRINUM GIGANTEUM (Improved Tiger Lily). A very hardy and free flowering sort; the blossoms are a bright orange color, spotted black. Plant 9 inches deep.

15c each; \$1.75 per 12; \$11.00 per 100.

UMBELLATUM. One of the earliest lilies, blooming in June. Very free flowering with large umbellate heads of orange-red. Height 2 feet. Plant 4 inches deep.

20c each; \$2.00 per 12; \$15.00 per 100.



SCILLA CAMPANULATA

SCILLA or WOOD HYACINTH

Charming bell-shaped flowers that do well under trees or in other shady situations. Bloom very early; suitable for edgings and borders. Plant 3 inches deep and 4 to 6 inches apart.

CAMPANULATA ALBA. Pure white bells; height 12 inches.

CAMPANULATA BLUE. Porcelain blue; height 15 inches.

CAMPANULATA ROSEA. Lavender-pink; height 15 inches.

CAMPANULATA MIXTURE. All colors.

Each of above:

60c per 12; \$4.00 per 100; \$37.50 per 1000.

SIBIRICA (Blue Squill). One of the prettiest early spring blooming bulbs, with sprays of exquisite rich blue flowers. Height 4 inches.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

SIBIRICA SPRING BEAUTY. Lovely delft blue. Strikingly large; the flowers are of much greater size than the ordinary Sibirica.

\$1.50 per 12; \$10.00 per 100; \$95.00 per 1000.

RANUNCULUS

Attractive spring flowering bulbs producing flowers on stems 12 to 15 inches high. Very showy in beds or borders. Plant 1 to 2 inches deep with the claw-like projections downward, in a well drained soil which has been previously watered and allowed to mellow. Little if any additional moisture should be required until the plants appear and are growing. Too early planting is not recommended; October to December are the best months.

HYBRID MIXTURE. Large size bulbs.

60c per 12; \$4.00 per 100; \$36.00 per 1000.

SEPARATE SHADES OF RED, ORANGE, or YELLOW.

75c per 12; \$5.00 per 100; \$45.00 per 1000.

SNOWDROPS—GALANTHUS

Universal favorites which flower very early. Plant 2 inches deep and 2 to 3 inches apart.

ELWESII. A large type of the single Snowdrop.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

MUSCARI or GRAPE HYACINTH

These are dainty little flower spikes bearing curious ball-shaped bells in white and blue. Thriving either in partially shaded or sunny locations.

ARMENIACUM. Very large flowers of a deep cobalt-blue carried on long stems. Wonderfully fragrant and excellent for cutting; blooms later than Heavenly Blue.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

HEAVENLY BLUE. Flowers clear deep blue, changing to lighter blue; very strong grower, producing much larger spikes than the ordinary sort.

40c per 12; \$3.00 per 100; \$27.50 per 1000.

PEARLS OF SPAIN. Pure white; very lovely when planted with the blue variety.

50c per 12; \$3.50 per 100; \$32.50 per 1000.

ORNITHOGALUM

ARABICUM (Star of Bethlehem). Beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are of the easiest culture.

65c per 12; \$4.50 per 100; \$42.50 per 1000.

HARDY PHLOX

Ready in November. Prices are postpaid.

Hardy Phlox thrive in soil which has been deeply enriched. They require plenty of water during the summer months, and in hot climates should have light shade.

AFRICA. Large, well shaped trusses of bright carmine-red florets with blood red eye. A strong grower, and mildew resistant.

30c each; 75c for 3; \$2.50 for 12.

ANTONIN MERCIER. A clear lilac-blue; of medium height and free flowering.

30c each; 75c for 3; \$2.50 for 12.

COUNT ZEPPELIN. Very large, pure white flowers with a distinct vermilion red eye. A bright, clean combination, and a favorite variety.

30c each; 75c for 3; \$2.50 for 12.

DAILY SKETCH. Very large, salmon-pink florets with a crimson eye. A magnificent Phlox, growing about 3½ feet high and producing large, well formed trusses.

40c each; \$1.00 for 3; \$3.50 for 12.

ENCHANTRESS. Large, bright salmon-pink florets with a dark eye. A strong grower, glossy green foliage.

30c each; 75c for 3; \$2.50 for 12.

JULES SANDEAU. Brilliant pink, although dwarf in habit of growth, it produces large trusses and flowers freely.

30c each; 75c for 3; \$2.50 for 12.

LEO SCHLAGETER. Large, full trusses of glowing scarlet; a brilliant and beautiful Phlox. It grows about 3 feet high; is free flowering and early.

40c each; \$1.00 for 3; \$3.50 for 12.

P. D. WILLIAMS. Soft rose-pink with darker center; the buds and reverse of petals rosy-red. Enormous flowers in pyramidal trusses.

40c each; \$1.00 for 3; \$3.50 for 12.

RIJNSTROOM. A strong growing Phlox producing many large trusses of bright rose-pink florets.

30c each; 75c for 3; \$2.50 for 12.

VON LASSBURG. Pure white, midseason variety. Tall and very free flowering; splendid for the back of the border.

30c each; 75c for 3; \$2.50 for 12.

COLLECTION. One each of the above ten varieties for shipment during November and December only, for \$2.85. Orders may be placed in advance.

HERBACEOUS PEONIES

Plant them in deep rich soil, setting the roots so that the crowns are covered with 2 inches of earth. If planted too deeply they are not likely to bloom freely. (November delivery.)

ALBERT CROUSSE. Large shell-pink.

CLAIRE DUBOIS. Silvery satiny pink.

EDULIS SUPERBA. Deep rose pink, shading lighter.

FELIX CROUSSE. Rich, brilliant ruby red.

FESTIVA MAXIMA. Pure white.

GIGANTEA. Bright pink or lilac-rose, tipped silvery white; very spicy fragrance.

Strong Clumps: 50c each; \$5.50 per 12. *

SPARAXIS

The showy flowers are borne on stiff, wiry stems about 9 inches high. The colors are of the most pleasing combinations with throat markings of an entirely different color from the balance of the flower. Plant bulbs 2 inches deep and .3 or more inches apart.

ALL COLORS MIXED.

40c per 12; \$3.00 per 100; \$27.50 per 1000.

SPIRAEA—ASTILBE

While these can be used for outdoor planting, in partial shade where they will bloom during the summer, their great value lies in their ease of culture as a house plant.

GLADSTONE. Finest white, very large flowers.

QUEEN ALEXANDRA. Beautiful delicate pink.

RUBENS. Deep pink shaded carmine.

Extra large clumps of any of the above:

60c each; \$6.00 per 12.



TIGRIDIA



SNOWFLAKE—LEUCOJUM

SPRING SNOWFLAKES—LEUCOJUM

These are similar to Snowdrops but of stronger growth. The flowers are white, tipped with green and are borne on stems 1 to 2 feet high.

75c per 12; \$5.00 per 100; \$46.00 per 1000.

TIGRIDIA—TIGER FLOWER

(December delivery.)

Gorgeously colored summer flowering bulbs. The blossoms are short-lived, but are produced continuously during the summer. Plant 2 to 3 inches deep and 4 to 8 inches apart in a sunny position, and place sand under to afford drainage.

Bright Red, Orange, Yellow, Rose-Pink, White.

15c each; \$1.50 per 12; \$11.00 per 100.

TRITONIA CROCATA

Attractive orange-red flowers about 2 inches across with a transparent blotch at the base of each petal. One foot tall; bloom in May. Plant bulbs 2 inches deep and 3 inches apart.

60c per 12; \$4.00 per 100; \$37.50 per 1000.

WATSONIA

Watsonias are similar to Gladiolus, and bloom during June and July. The spikes grow 3 to 4 feet tall and bear a dozen or more flowers. They bloom freely and thrive best in a sunny situation. Set the bulbs 3 inches deep and 8 inches apart.

HYBRID MIXTURE. The bulbs vary in size according to variety, some of the best sorts having quite small bulbs.

85c per 12; \$6.00 per 100; \$55.00 per 1000.

Quantity Rates

6 OF ANY ONE VARIETY AT THE 12 RATE.

50 OF ANY ONE VARIETY AT THE 100 RATE

250 OR MORE OF A VARIETY AT THE 1000 RATE

Postpaid Within 4th Zone—**ORDER EARLY!**

FLOWER SEEDS FOR FALL PLANTING



CINERARIA
CALIFORNIA
SUPER
GIANTS

CALENDULA (Cape Marigold)

Free flowering hardy annuals which are excellent for bedding and cutting. Sow in the open and thin or transplant to one foot apart.

- ORANGE SUNSHINE. Clear orange. Pkt. 25c; 1/8 oz. 75c.
 SUNSHINE (Chrysanth). Large double, buttercup-yellow flowers with long loose petals, on exceptionally long, stout stems. Pkt. 15c; 1/4 oz. 35c; 1/2 oz. 60c; oz. \$1.00.
 ORANGE KING (Hallawell's Special Strain). Very large, deep orange-red with dark center. Pkt. 10c; 1/2 oz. 35c; oz. 60c.
 LEMON KING ("Extra Select"). Very large, rich lemon-yellow. Pkt. 10c; 1/2 oz. 25c; oz. 40c.
 BALL'S GOLD. Deep golden yellow of extra large size; fine long stems. Pkt. 15c; 1/4 oz. 35c; 1/2 oz. 60c; oz. \$1.00.
 BALL'S ORANGE. Immense rich orange flowers carried on long stems. Pkt. 15c; 1/4 oz. 35c; 1/2 oz. 60c; oz. \$1.00.
 CAMPFIRE (Sensation). Large double, brilliant orange colored flowers. Pkt. 15c; 1/4 oz. 35c; 1/2 oz. 60c; oz. \$1.00.
 ORANGE SHAGGY. Petals are long, deeply fringed and overlap each other in a rather irregular fashion. Color is deep orange, shading lighter orange in the center. Pkt. 15c; 1/4 oz. 35c.
 RADIO. Medium size, clear orange flowers. The petals are beautifully quilled. Pkt. 10c; 1/2 oz. 30c; oz. 50c.
 MIXED. Pkt. 10c; oz. 25c; 1/4 lb. 85c.

PHLOX

DRUMMONDII. For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large, brilliant flowers throughout the spring and summer. Sow the seed in boxes in the fall for early flowers.

GIANT ART SHADE MIXTURE. Pkt. 25c; 1/4 oz. 85c.

(Not available until new crop is ready in December.)

- | | |
|---|---|
| CARNEA. Pale pink with rose center. | KERMESINA. Deep carmine with white eye. |
| CHAMOI'S ROSE. Lovely chamois rose with tiny carmine eye. | PURE WHITE. |
| COCCINEA. Deep, vivid scarlet. | SOFT LILAC. |
| | VIOLET. |
| | YELLOW (Isabellina). Primrose. |
- Each of above: Pkt. 10c; 1/4 oz. 60c.
 FINE MIXED. A choice mixture of all colors of the larger types. Pkt. 10c; 1/4 oz. 50c; oz. \$1.50.
 CUSPIDATA MIXED. Starred and fringed. Pkt. 10c; 1/4 oz. 65c.

CINERARIA

These plants are invaluable for the decoration of the conservatory or for bedding outside in partial shade. Sow in boxes in the fall for spring blooming.

CALIFORNIA SUPER GIANTS MIXED. The huge flowers of many beautiful shades, measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. Height 15 to 18 inches. Pkt. 50c; large pkt. \$1.25.

SUPER GIANT, BLUE SHADES. Pkt. 50c.

SUPER GIANT, SALMON SHADES. Pkt. 50c.

MATADOR. Terra cotta red. Large flowered. Pkt. 50c.

ROYAL BLUE. Large flowered. Pkt. 50c.

GOOD MIXTURE. Semi-dwarf, large flowered. Pkt. 25c.

DWARF PRIZE. Dwarf compact plants with large flowers in various colors, not over a foot high. Pkt. 35c.

MULTIFLORA NANA MIXED. Dwarf plants 10 inches high with masses of small flowers measuring 3/4 inch in diameter. Pkt. 35c.

STELLATA (Star-Flowering Cineraria). Tall growing. Pkt. 25c.

STELLATA FELTHAM BEAUTY. Similar to above but is dwarfier, with larger flowers and broader petals, but retaining the true star shape. Many have white centers. Pkt. 35c.

PANSY Geneva Giants

Originator's seed of this superb strain. Truly giant flowers of splendid form and substance, in rich shades and striking color combinations. Unquestionably the finest strain of Pansies in cultivation.

GENEVA GIANT SPECIAL MIXTURE. Pkt. 50c; larger pkt. 75c; 1/32 oz. \$1.50; 1/16 oz. \$2.25; 1/4 oz. \$7.50.

Separate Colors

FIRE BEACON (New). Wallflower-red shaded orange; an outstanding introduction. Pkt. 75c; large pkt. \$1.85.

ALPINE SNOW. Large, pure snow-white.

BERNA. Exceptionally large velvety violet-blue.

CRIMSON QUEEN. Rich dark red with deeper center.

EIGER. Deep yellow with rich dark eye.

GOLDELSE. Largest pure yellow Pansy.

THUNDER SEA. Beautiful bright gentian blue, with darker velvety center.

Each of above (except as quoted): Pkt. 50c; large pkt. \$1.25.

Giant Pansies

ALPENGLOW. Rich velvety red. Pkt. 25c; 1/16 oz. \$1.00.

LAKE OF THUN or ULLSWATER. Rich ultramarine-blue with a dark blue blotch on each petal. Pkt. 25c; 1/16 oz. \$1.00.

RHINEGOLD. Golden yellow with deeper brown blotches on the three lower petals. Pkt. 25c; 1/16 oz. \$1.00.

HALLAWELL'S SUPERB MIXTURE. A bright colored mixture similar to Geneva Giants. Pkt. 50c; large pkt. \$1.25.

SUPER SWISS GIANTS MIXED. Flowers of mammoth size in a good range of colors; the rich dark colors predominating. Pkt. 35c; 1/16 oz. \$1.00; 1/8 oz. \$1.85.

STEELE'S JUMBO MIXTURE. Giant sized flowers in a fine wide range of bright colors. Pkt. 50c; large pkt. \$1.25.

Bedding Pansies

ADONIS. Light blue.

BLACK.

CARDINAL. Brilliant red.

EMPEROR WILLIAM. Dark navy blue.

FIRE KING. Golden yellow, upper petals crimson.

GOLDEN QUEEN. Pure golden yellow.

Each of above (except as quoted): Pkt. 15c; 1/8 oz. 50c.

PARISIAN MIXED. Fine for bedding. Pkt. 15c; 1/8 oz. 60c.

MASTERPIECE MIXTURE, RUFFLED. Pkt. 25c; 1/16 oz. 65c.

LORD BEACONSFIELD. Lavender, and heliotrope.

PRINCE HENRY—Rich dark blue.

SNOWFLAKE. Pure white.

ST. KNUD. Golden orange.

(Pkt. 25c; 1/8 oz. \$1.00.)

YELLOW KING. Golden yellow with dark eye.

SNAPDRAGON

(Antirrhinum)

For early flowering sow in the fall, protecting the plants from frost. The new varieties under normal conditions produce 85 per cent or more of plants that will be resistant to rust.

Maximum Type

(Rust Resistant, Height 3 to 4 feet.)

- | | |
|---|--|
| ALASKA. Pure white. | CRIMSON MONARCH. Rich crimson. |
| CAMPFIRE. Luminous scarlet, yellow lip. | DAFFODIL. Rich yellow |
| CANARY BIRD. Canary yellow. | FAIR LADY. Pink, white tube |
| CHRISTMAS CANDLE. Bright flame, cream tube. | INDIAN SUMMER. Coppery orange scarlet. |
| COPPER SHADES. Copper and bronze shades. | LOVELINESS. Soft rose pink. |
| | SALMON ROSE SHADES. Bright yellow lip. |
- Above separate colors: Pkt. 25c; 1/16 oz. 85c.
Collection of 5 packets of any of above, \$1.00.
- CHOICE MIXTURE. Pkt. 10c; 1/16 oz. 60c; 1/8 oz. \$1.00.
- HALLAWELL'S SELECT MIXTURE. A selected strain containing many new shades. Pkt. 25c; 1/16 oz. 75c; 1/8 oz. \$1.35.

Super Majestic Type

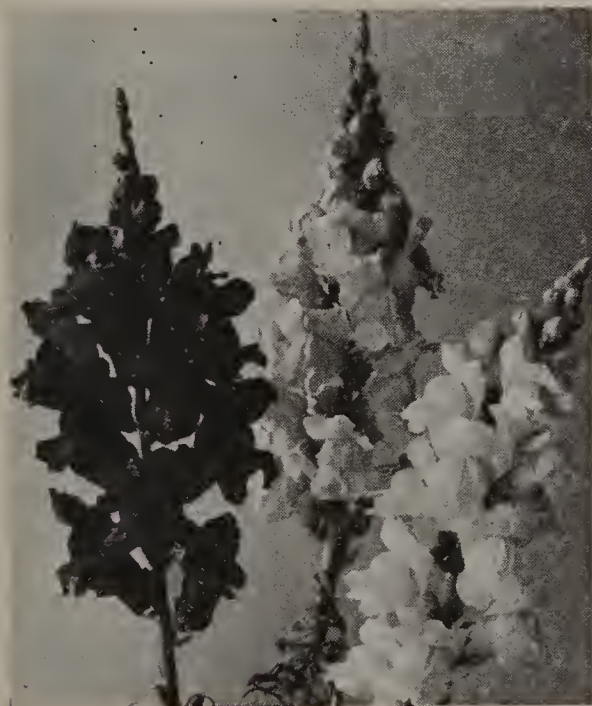
(Rust Resistant, Height 20 to 30 inches.)

- AUTUMN GLOW SHADES. Old rose, yellow lip.
HARMONY SHADES. Terra cotta and yellow.
ORANGE SHADES. Deep and light shades.
RED SHADES. Crimson, garnet, and ruby.
ROSE SHADES. Begonia-rose shades,
SILVER PINK. Lovely clear pink.
- Above separate colors: Pkt. 25c; 1/32 oz. 85c.
Collection of one packet each of 6 colors, \$1.25.
- HALLAWELL'S SUPER MAJESTIC MIXTURE. Pkt. 25c; 1/32 oz. 75c.

Intermediate Type

(Rust Resistant, Height 18 to 24 inches.)

- CARMINE ROSE. Rich carmine rose.
INDIAN GIRL. Beautiful old gold.
OLD GOLD SHADES. Art shades.
ORANGE SHADES. Light to deep tones.
RED BOY. Rich deep scarlet.
WILDFIRE. Bright orange scarlet.
- Above separate colors: Pkt. 15c; 1/16 oz. 75c.
Collection one packet of each of above separate sorts, 75c.
- HALLAWELL'S INTERMEDIATE MIXTURE. Pkt. 15c; 1/16 oz. 60c; 1/8 oz. \$1.00.



SNAPDRAGON
SUPER
MAJESTIC

SCHIZANTHUS (Butterfly Orchid)

HALLAWELL'S SELECT MIXTURE. An especially fine strain with very large, well shaped flowers, in a wide range of colors. They make splendid pot plants and are very useful in the flower border as the plants are compact and bushy. Pkt. 25c; 1/16 oz. 65c.

WISETONENSIS (Excelsior Strain). A choice strain with large flowers in a wide range of colors. Pkt. 25c; 1/16 oz. 65c.

MIXED. A mixture of the regular type. Pkt. 10c; 1/4 oz. 25c.

PANSY FLOWERED MIXTURE. Pkt. 35c; 1/16 oz. 85c.

STOCKS**Early Giant Imperial**

- | | |
|----------------------------------|-------------------------------------|
| ANTIQUE COPPER. Copper red. | GOLDEN ROSE. Rose, golden sheen. |
| BUTTERCUP. Canary-yellow. | LAVENDER. Pure lavender. |
| CHAMOIS. Ivory, tinted old rose. | OLD ROSE. |
| | ROSE. Rose-pink. |
| DARK BLUE. Rich dark blue. | SANTA MARIA. Large pure white. |
| FIERY BLOOD RED. | SHASTA. Pure white; base-branching. |
| FLESH. Delicate pink. | |
- Each of above separate colors: Pkt. 15c; 1/16 oz. 40c.
Collection of 6 packets of any of above, 75c.
- CHOICEST MIXTURE. Pkt. 15c; 1/8 oz. 75c; 1/4 oz. \$1.25.

Super Giant Imperial

This new type is a distinct improvement over the Giant Imperial group. The plants are base branching, producing a dozen or more huge flower spikes. There are at present three named varieties: ROSE CHARM (deep rose), ROSELIGHT (rose-pink), and DARK BLUE. Each per pkt. 25c; 1/16 oz. 85c.

Giant Perfection

- | | |
|-----------------------------------|--|
| AMERICAN BEAUTY. Deep rose. | HEATHAM BEAUTY. Rose shaded terra cotta. |
| PINK (Abundance). Laven-der-pink. | PALE BLUE (May Queen). |
| FLESH (Beauty of Nice). | WHITE (Snowdrift). |
| OLD ROSE (Belle of Naples). | YELLOW (Monte Carlo). |
| CRIMSON (Crimson King). | LAVENDER (Parma Violet). |
| | PURPLE (Summer Night). |
- Each of above separate colors: Pkt. 15c; 1/8 oz. 65c.
Collection of 6 packets of any of the above varieties, 75c.
- GIANT PERFECTION MIXED. Pkt. 15c; 1/8 oz. 50c.

Giant Excelsior

(Improved Column Type)

- These produce but one enormous spike 2 to 2½ feet high and can be planted close together.
- | | |
|--|---|
| CHAMOIS PINK. Apricot or chamois-pink. | OLD ROSE. Rich color. |
| DEEP ROSE. Brilliant deep rose. | RUBY. Rich crimson-red |
| | WHITE. White faintly tinged pink. |
| LILAC LAVENDER. Rich bright lavender. | EXCELSIOR MIXTURE. Mixture of all colors. |
- Each of above: Pkt. 50c; 1/32 oz. 65c.
Collection of 1 packet each of 6 colors, \$2.50.

VIOLA (Tufted Pansies)

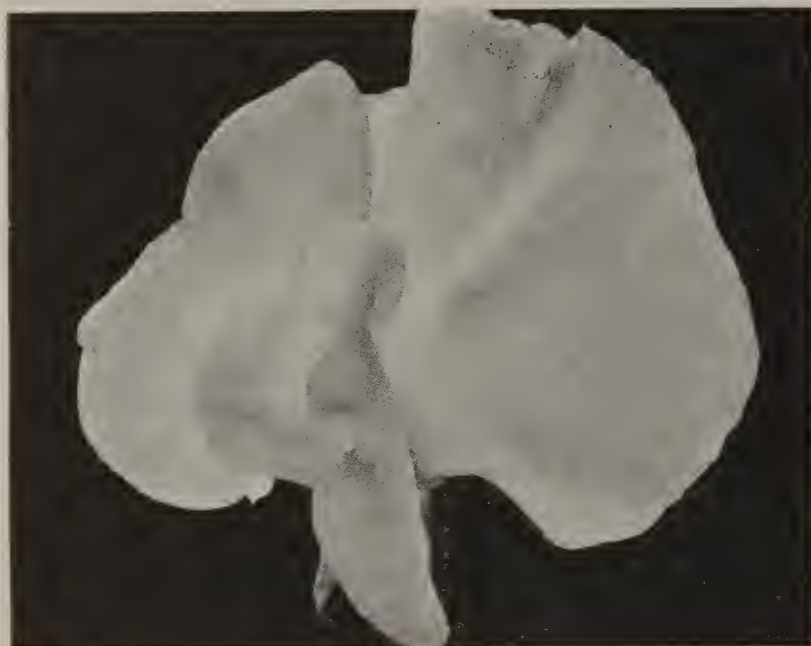
- ARKWRIGHT RUBY. Dark crimson-scarlet with central markings. Pkt. 35c; 1/16 oz. \$1.15.
- BLUE PERFECTION. Deep purplish blue. Pkt. 15c; 1/8 oz. 75c.
- CHANTREYLAND. Pure apricot; free flowering. Pkt. 25c; 1/16 oz. 85c.
- JERSEY GEM. Forms a large compact plant. The flowers are a deep violet-blue with an occasional very slight variation in tint. Pkt. 25c; 1/32 oz. \$1.00.
- LUTEA GRANDIFLORA. Fine yellow. Pkt. 15c; 1/8 oz. 50c.
- PAPILIO. Lavender with white eye. Pkt. 15c; 1/8 oz. 60c.
- VIOLET PERFECTION. Papilio type. Pkt. 15c; 1/8 oz. 60c.
- WHITE PERFECTION. Large white. Pkt. 15c; 1/8 oz. 60c.
- MIXED COLORS. Pkt. 10c; 1/8 oz. 60c.

HALLAWELL'S SWEET PEAS

CULTURE—Dig a wide trench to a depth of 12 inches and after breaking up the bottom of trench fill in with several inches of peat or leaf mold to which add a liberal amount of bone meal; fill in the balance of the trench with good top soil. Tamp the soil down firmly and water thoroughly to the base. Let stand a few days until moderately moist. Never put the seed in too wet soil. Pulverize the surface well by raking, make rows and plant seed about one inch deep, and two inches apart. Do not water until all the seed is up, at least half an inch out of the soil.

Giant Waved and Ruffled Spencer

For Spring and Summer Blooming



Newer Introductions

Price of each: Pkt. 15c; oz. 40c.

- BLUE (Ruffled). Lovely mid-blue; ruffled and duplexed.
- CAPRI. Giant waved light blue with long stems; a very beautiful variety.
- CREAM (Ruffled). Very large; ruffled and duplexed.
- CHEERIO. Mammoth deep Begonia rose suffused with gold.
- CHLOE. Deep shell pink, cream ground; duplexed flowers.
- EXQUISITE (Ruffled). Sparkling salmon-cerise; ruffled.
- FLUFFY RUFFLES (Ruffled). Light cream pink; long stems and beautifully ruffled flowers.
- GIGANTIC. Giant waved white; black seed. The finest white.
- GOLD FINCH. Gold and rich pink; fine color combination.
- HIGHLANDER. Pure clear lavender; large bold flowers on strong stems.
- HOLLYBERRY. Large flowers; rich scarlet, orange suffusion.
- LEVIATHAN. Rich maroon; huge flowers on long stems.
- MASTERCREAM. Rich deep cream; black seeded. One of the finer new introductions.
- PURPLE (Ruffled). Rich rosy purple; nicely ruffled.
- ROSE (Ruffled). Soft, rich rose; perfectly ruffled.
- SILVER JUBILEE. Intense salmon on cream ground. Award of Merit winner.
- SONNY BOY. Vermilion crimson, outstandingly brilliant.
- STATIONMASTER. Hydrangea pink; large waved flowers on fine long stems.
- WHITE (Ruffled). Large pure white; ruffled; black seed.

COLLECTION OF NEWER INTRODUCTIONS. One packet each of 6 varieties of your choice, 75c.

Standard Varieties

Price of each: Pkt. 10c; oz. 30c.

- AUSTIN FREDERICK IMPROVED. Giant lavender; very fine.
- AVALANCHE. Large glistening white of great substance.
- CHARMING. Bright glowing rose with salmon sheen.
- CHIEFTAIN. Large clear satiny mauve (deep lavender).
- COLORADO. Bright orange; should be shaded when in bloom.
- CRIMSON KING. True crimson; large flowers on long stems.
- DAMASK ROSE. Deep rose with carmine sheen; splendid.
- FLAMINGO. Brilliant orange scarlet shaded cerise; long stems.
- FORTUNE. Large violet-blue flowers of fine form.
- GOLD CREST. Glistening orange tinted with salmon sheen.
- GRENADIER. Exceptionally large flowers; Geranium-red.
- HAWLMARK PINK. Rich rose pink, deeply flushed salmon.
- MAGNET. Large salmon pink on a deep cream ground.
- MARY PICKFORD. A light and dainty salmon cream pink.
- MAYFAIR. Giant rich shell pink on white ground.
- MRS. A. SEARLES. Salmon-cerise shading to soft oriental-red.
- PINKIE. Splendid large, clear rose pink.
- POWERSCOURT. Clear pure lavender; giant flowers.
- ROSIE. Giant deep pink flowers, borne on long stout stems.
- SEXTET QUEEN. Pure white; 5 to 6 blossoms on a stem.
- SMILES. Glistening salmon, shaded shrimp pink.
- SPLENDOUR. Giant reddish maroon of fine form.
- SUNKIST. Clear cream edged rose; large waved blossoms.
- WELCOME. Dazzling deep vermilion scarlet.
- YOUTH. Large white with margin of clear pink; fragrant.

HALLAWELL'S SPENCER MIXTURE. This mixture is a beautiful blend of the best varieties of Spencers in the proper proportion and includes all the latest varieties.

Pkt. 10c; oz. 25c; ¼ lb. 65c; ½ lb. \$1.15; lb. \$2.00.

NEW SUPERB COLLECTION. Containing one packet each of 12 fine varieties of our selection, including some of the newer introductions: \$1.00.

SPECIAL SPENCER COLLECTION. One packet each of six splendid varieties of our selection, 50c.

McQueen's Inoculator

A nitrogen gathering bacteria for inoculating the seeds of Sweet Peas and Garden Peas. Full directions on the package. Garden size, 15c postpaid.

EARLY SPENCER SWEET PEAS

For Winter and Early Spring Flowering

Large wavy Spencer type Sweet Peas, flowering from four to six weeks earlier than the Late Spencers and blooming freely for a long season. They are particularly suitable for winter flowering in sub-tropical climates.

Any of following (except where quoted). Pkt. 15c; oz. 60c.

APOLLO. Soft salmon-cerise; long strong stems.
 AVIATOR. Dazzling crimson scarlet; popular variety.
 BALL ROSE IMPROVED. Large, rich rose pink.
 BLUE BONNET. Clear rich blue; attractive.
 BLUE DANUBE. Enchanting mid-blue; large ruffled flowers on long strong stems. (Pkt. 20c; oz. 75c.)
 BRIDESMAID. Sparkling deep silvery pink; extra long stems and vigorous growth. (Pkt. 20c; oz. 75c.)
 CATTLEYA. Large flowers of rich rosy lilac; striking.
 FRAGRANCE. Mammoth clear, uniform lavender.
 GLORIA. Sparkling salmon rose; long stems.
 HARMONY. Clear lavender; one of the best lavenders.
 HOPE. Large pure white; black seeded.
 JOSIE. Beautiful rose pink; extra long stems.
 LADDIE IMPROVED. New long stemmed giant rose pink.
 MEMORY. A fine large clear rosy lavender. (Pkt. 20c; oz. 75c.)
 MISS ALABAMA. Large rich maroon flower of good substance.
 MRS. REDDICK. Brilliant salmon flesh pink; long stems and exceptionally large wavy flowers.
 ORIENTAL. Rich deep cream; black seeded.

OTHELLO. Deep maroon; a standard variety.
 PRIDE. Pure deep cerise; long stemmed.
 SEQUOIA. Enormous rich golden cerise. An exceptionally fine variety with long, strong stems. (Pkt. 20c; oz. 75c.)
 SHIRLEY TEMPLE. Giant waved flowers of soft rose pink.
 SUNRAY. Scarlet cerise with salmon sheen; a striking variety.
 SUSANNA. Rich carmine red flowers on good stems.
 TOP HAT. New and distinct deep velvety violet-blue. Mammoth flowers with waved standard; long stems. (Pkt. 20c; oz. \$1.25.)
 VALENCIA. Vivid sunproof orange with long stems.
 VULCAN. The most vivid orange scarlet. Sunproof and long stems.
 WHITE CHAMPION. Long stemmed pure white. One of the best white seeded varieties. (Pkt. 20c; oz. 75c.)
 WHITE HARMONY. Fine long stemmed white; black seed.
 EARLY COLLECTION. Six fine varieties of our selection for 65c.
 HALLAWELL'S CHOICE MIXTURE. A select formula mixture. Pkt. 15c; oz. 40c; ¼ lb. \$1.25.

MISCELLANEOUS FLOWER SEEDS FOR FALL PLANTING

ABRONIA GRANDIFLORA—Sand Verbena

Hardy perennial trailing plant with clusters of sweet scented rosy lilac flowers. Pkt. 10c; ¼ oz. 30c.

ACROCLINIUM

Annual "Everlasting", 15 inches in height. Sow seed in the open in the fall. **Double Pink:** Pkt. 10c; oz. 50c.

DOUBLE HYBRIDS. Larger flowers in a mixture of pastel shades. Pkt. 15c; ¼ oz. 60c.

AGATHEA COELESTIS—Blue Daisy

Sky blue flowers with yellow disc growing 1 foot tall; half hardy perennial. Sow the seed in boxes to transplant. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.



ACROCLINIUM
LARGE
FLOWERED
DOUBLE
HYBRIDS

ALYSSUM

Dainty subject for borders, edgings and rockwork. For winter bloom, sow in the open in the early fall.

MARITIMUM (Sweet Alyssum). Fragrant white flowers all summer. Hardy annual. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

MARITIMUM CARPET OF SNOW. Dwarf flat growth; fine for edgings. Hardy annual. Pkt. 10c; ¼ oz. 25c; oz. 75c.

LILAC QUEEN. Flowers light lilac; compact growth. Hardy annual suited for bedding or borders. Pkt. 10c; ¼ oz. 30c.

SAXATILE COMPACTUM (Gold Dust). Bright yellow flower-heads; grayish foliage. Hardy perennial. Pkt. 10c; ¼ oz. 40c.

SAXATILE SILVER QUEEN. Pale yellow, good compact habit. Hardy perennial. Pkt. 15c; ¼ oz. 50c.

ANAGALLIS—Pimpernel

Lovely dwarf hardy annual plants, 6 inches high. Sow the seed in the fall where the plants are to remain.

GRANDIFLORA BLUE. Pkt. 15c; ¼ oz. 35c.

GRANDIFLORA MIXED. All shades. Pkt. 10c; ¼ oz. 25c.

ANCHUSA

Hardy annuals and perennials producing brilliant blue, Forget-me-not like flowers.

BLUE BIRD. Flowers are a vivid indigo-blue. Compact plants 18 inches in height; annual. Pkt. 15c; ¼ oz. 30c.

CAPENSIS (Cape Forget-me-not). Azure blue flowers; grows 2 feet high and blooms all summer; annual. Pkt. 10c; ¼ oz. 25c.

ITALICA LISSADELL. Sprays of extra large, bright gentian blue flowers. Height 5 ft.; perennial. Pkt. 15c; ¼ oz. 35c.

ARCTOTIS

GRANDIS (African Lilac Daisy). Pearl white flowers with mauve center, with reverse of the petals pale lilac. Annual 2 to 2½ feet in height. Pkt. 10c; ¼ oz. 25c.

GIANT HYBRIDS. Flowers 2½ to 3 inches in diameter in a rich range of colors. Annual; height 12 inches. Pkt. 25c.

ANEMONE

Spring blooming flowers in a great variety of colors. The woolly seed should be rubbed with sand and the two may be sown together in the fall for next season's bloom.

DE CAEN (Monarch Strain). Mixed colors; giant single flowers on fine stems. Pkt. 15c; 1/8 oz. 75c.

ST. BRIGID (Select Strain). Mixed colors; giant semi-double and double flowers. Pkt. 25c; 1/8 oz. \$1.00.

ASTER PERENNIAL—Michaelmas Daisy

Beautiful hardy fall, flowering perennials.

SUB-COERULEUS. Forms dense tufts of leaves from which issue many leafless stems 12 inches high, bearing light blue flowers 3 inches in diameter. Pkt. 15c; 1/8 oz. 60c.

NEW LARGE FLOWERED. Large single flowers in shades of lilac, blue and mauve. Height 1 to 3 feet. Pkt. 15c; 1/8 oz. 85c.

BARTONIA AUREA—Mentzelia Lindleyi

Annual California wild flower producing showy golden yellow flowers. Sow where plants are to remain. Pkt. 10c; 1/4 oz. 25c.

CALCEOLARIA

Annual greenhouse plant producing a mass of beautiful pouch-shaped flowers in spring. Sow the seed in the early fall.

COVENT GARDEN STRAIN. Large flowers in many colors. Pkt. 50c.

CAMPANULA—Canterbury Bells**Perennial Varieties**

PERSICIFOLIA GRANDIFLORA (Peach Bell). Large flowered. Height 4 feet. BLUE, WHITE, MIXED. Pkt. 15c.

PERSICIFOLIA TELHAM BEAUTY. Immense bell-shaped flowers of pale china-blue, produced on long stems. Pk. 25c.

PYRAMIDALIS (Chimney Bellflower). Large flowers on tall spikes. BLUE, WHITE, MIXED. Pkt. 15c; 1/8 oz. 40c.

CARPATICA (Carpathian Harebell). For rockeries; height 9 inches. BLUE, WHITE, MIXED. Pkt. 10c; 1/4 oz. 50c.

CANDYTUFT

Hardy annuals and perennials for beds and borders. Seeds sown in autumn produce flowers early in the spring.

Annual Varieties, height 12 to 15 inches:

ALBIDA WHITE CARMINE CRIMSON LAVENDER
Each of above: Pkt. 10c; oz. 50c.

ROSE CARDINAL. Rosy cardinal. Pkt. 10c; oz. 75c.

Collection of a packet each of the above 5 sorts, 45c.

SPLENDID MIXED. Pkt. 10c; 1/2 oz. 25c; oz. 40c.

GIANT HYACINTH FLOWERED. Long spikes of white flowers. Best sort for cut flowers; 1 1/2 feet. Pkt. 10c; 1/4 oz. 35c.

Perennial Varieties

SEMPERVIRENS. Pure white. Pkt. 15c; 1/8 oz. 50c.

GIBALTARICA. White shading lilac. Pkt. 10c; 1/4 oz. 50c.

CHEIRANTHUS—Siberian Wallflower

ALLIONI. An exceedingly showy rock and border plant. Brilliant orange-colored flowers throughout spring and summer if seed pods are removed. Best treated as an annual; height 1 foot. Pkt. 10c; 1/4 oz. 25c.

CHRYSANTHEMUM—Painted Daisy

Spring and summer blooming annuals bearing large single flowers of striking beauty; height 2 to 2 1/2 feet.

CARINATUM SINGLE MIXED. Pkt. 10c; 1/4 oz. 20c; oz. 50c.

CARINATUM DOUBLE AND SINGLE MIXED. Double and semi-double flowers in a great variety of colors. Pkt. 10c; 1/4 oz. 25c.

NIVELLI (Annual Marguerite). A new early variety with pure, deep yellow flowers. Pkt. 10c; 1/4 oz. 25c.

MAWII. Hardy perennial with rich pink flowers 2 inches across. The plants are 1 foot high with silvery foliage. Useful for border or rockery. Pkt. 25c; 1/16 oz. 60c.

CARNATION

The Chabaud and Enfant de Nice Carnations are the most satisfactory garden types as they bloom within five or six months after being sown.

CHABAUD'S EVERBLOOMING.

Cardinal	Crimson	Deep Rose	Flesh Pink
Salmon Rose		White	Yellow

Each of above: Pkt. 15c; 1/8 oz. 65c.

Collection of one packet each of the above: 7 for 85c.

CHABAUD'S GIANT MIXED. Pkt. 15c; 1/8 oz. 40c.

ENFANT DE NICE.

Red	Rose	Light Salmon	White	Striped
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Each of above: Pkt. 25c; 1/16 oz. 85c.

ENFANT DE NICE MIXTURE. Pkt. 25c; 1/8 oz. \$1.00.

CENTAUREA

CYANUS DOUBLE (Bachelor Button or Cornflower).

Blue	Pink	White	Mauve	Ruby
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Each of above: Pkt. 10c; 1/4 oz. 25c.

Collection of one packet each of the above, 45c.

CYANUS DOUBLE MIXED. Pkt. 10c; 1/4 oz. 20c; oz. 50c.

JUBILEE GEM. Height 1 foot. Pkt. 15c; 1/8 oz. 60c.

IMPERIALIS (Royal Sweet Sultan).

Amaranth Red	Lavender	Pure White
Rose	Purple	

Each of above: Pkt. 10c; 1/4 oz. 30c.

Collection of one packet each of the above, 45c.

IMPERIALIS MIXED. Pkt. 10c; 1/4 oz. 25c.

Various Centaureas

SUAVEOLENS. Yellow Sweet Sultan. Pkt. 10c; 1/4 oz. 35c.

AMERICANA. Rosy lavender. Pkt. 10c; 1/4 oz. 25c.

MONTANA (Perennial Cornflower). Violet blue; hardy perennial; height 2 feet. Pkt. 10c; 1/4 oz. 40c.

CANDIDISSIMA (Dusty Miller). Perennial. Pkt. 15c; 1/4 oz. 70c.

COLUMBINE—Aquilegia

A hardy perennial of graceful habit growing 2 to 3 feet high. The attractive long spurred flowers produce an unusual wealth of color from May to July.

CHRYSANTHA (Golden Spurred). Golden yellow. Pkt. 15c.

CRIMSON STAR. Crimson; white corolla. Pkt. 25c; 1/16 oz. 75c.

BLUE HYBRIDS. Shades of blue. Pkt. 25c; 1/16 oz. 65c.

PINK HYBRIDS. Pink shades. Pkt. 25c; 1/16 oz. 65c.

ORANGE AND SCARLET HYBRIDS. Fine. Pkt. 25c; 1/16 oz. 65c.

HALLAWELL'S SELECT HYBRIDS. An exceptionally fine strain of Long Spurred Hybrids. Pkt. 25c; 1/16 oz. 65c.

LONG SPURRED HYBRIDS MIXED. Pkt. 15c; 1/8 oz. 50c.

DOUBLE MIXED. Short incurved spurs. Pkt. 15c; 1/4 oz. 30c.



COLUMBINE
CRIMSON
STAR

CLARKIA

Hardy annual of easy culture, bearing bright colored double flowers in great profusion; height about 18 inches. Sow seed in the fall for early blossoms in the spring.

**Brilliant (carmine-rose) Purple Prince Salmon Queen
Scarlet Beauty White**

Each of above: Pkt. 10c; ¼ oz. 35c.

DOUBLE MIXTURE. Extra select. Pkt. 10c; ¼ oz. 30c; oz. 90c.

COLLINSIA BICOLOR

A free flowering annual growing from 1 to 2 feet with violet and white flowers; prefers shade. Sow seed in the open ground any time in the fall. Pkt. 10c; oz. 35c.

CYCLAMEN

A tender bulbous perennial, used in greenhouses and window gardens. Sow seed in the fall or early spring.

CHERRY RED. Bright cherry-red. Pkt., 10 seeds, 25c.

PEARL OF ZEHLENDORF. Dark salmon. Pkt., 10 seeds, 25c.

ROSE OF MARIENTHAL. Carmine eye. Pkt., 10 seeds, 25c.

ROSE OF ZEHLENDORF. Light salmon. Pkt., 10 seeds, 25c.

WHITE LADY. Giant pure white. Pkt., 10 seeds, 25c.

GIANT MIXED. Pkt., 12 seeds, 25c; 100 seeds, \$1.85.

COREOPSIS

Perennial with graceful foliage and beautiful golden flowers. Sow the seed in boxes and transplant 1 foot apart.

GRANDIFLORA (Single). Pkt. 10c; ¼ oz. 25c; oz. 75c.

GRANDIFLORA FLORA PLENA (Sunburst). Beautiful golden yellow semi-double flowers. Pkt. 10c; ¼ oz. 35c.

MAYFIELD GIANT. Taller and more vigorous than Grandiflora, with longer and firmer stems and larger flowers of rich golden yellow. Pkt. 15c; ¼ oz. 50c.

CYNOGLOSSUM—Chinese Forget-Me-Not

A hardy biennial of the easiest culture; plants about 18 inches high producing sprays of bright blue flowers.

AMABILE BLUE. Intense deep blue. Pkt. 10c; ¼ oz. 25c.

FAIRY BLUE. Bright Cambridge blue. Pkt. 15c; ¼ oz. 50c.

DELPHINIUM—Perennial Larkspur

One of the most popular perennials for garden display and cutting. Seeds sown in beds or boxes during the fall, will produce blooming plants for the following season.

AZURE FAIRY. An annual type with large azure-blue blossoms. Height, 1 foot. Pkt. 15c; ⅓ oz. 40c; ¼ oz. 70c.

BLUE BUTTERFLY. Intense deep blue; same habit of growth as Azure Fairy. Pkt. 15c; ⅓ oz. 40c; ¼ oz. 70c.

BELLADONNA (Improved). Beautiful, large flowered, light turquoise-blue. Pkt. 20c; ⅓ oz. 70c.

BELLAMOSUM (Improved). Deep blue. Pkt. 20c; ⅓ oz. 70c.

SUMMER CLOUD (Belladonna Type). Long spikes of pure white flowers. Height 4 feet. Pkt. 35c; 1/16 oz. 65c.

CARDINALE (Scarlet Larkspur). Blooms in June and July; height 3 to 5 feet. Pkt. 15c; ⅓ oz. 60c.

WREXHAM (HOLLYHOCK) STRAIN MIXTURE. Enormous spire-like spikes of large flowers in a rich assortment of blue and pastel shades. Pkt. 35c; 1/16 oz. 75c.

WREXHAM ART SHADES. Pkt. 50c.

WREXHAM DEEP BLUE SHADES. Pkt. 50c.

WREXHAM LIGHT BLUE SHADES. Pkt. 50c.

HALLAWELL'S IMPROVED HYBRIDS. A specially selected strain with large handsome flower spikes; contains all colors from lightest to deepest blue. Pkt. 20c; ⅓ oz. 75c.

GOLD MEDAL HYBRIDS. Various shades of blue. Pkt. 10c.

ESCHSCHOLTZIA—California Poppy

A hardy annual. Sow seed in the fall where the plants are to remain, as they do not transplant well.

AURANTIACA (True California Poppy). Rich deep orange. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

BRILLIANT MIXED. Rich in shades of crimson, pink and orange-scarlet. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

NEW HYBRIDS MIXED. New, large flowering, erect type, containing a large percentage of new shades in Eschscholtzias. Pkt. 15c; ¼ oz. 40c; oz. \$1.25.

DIANTHUS—Pinks

Hardy annuals and perennials about 1 foot in height, bearing beautifully colored, single and double blossoms in profusion. Sow seed during the fall, in boxes to transplant.

Annual Varieties

HEDDEWIGI, FL. PL. (Japan Pink). Large double flowers in a fine mixture of colors. Pkt. 10c; ¼ oz. 25c.

CHINENSIS (Indian Pink). Double mixed. Pkt. 10c; ¼ oz. 25c.

LACINIATUS SINGLE MIXED. Fringed. Pkt. 15c; ¼ oz. 25c.

DIADEMATIS MIXED. Double diadem pink. Pkt. 10c; ¼ oz. 30c.

Perennial Varieties

CAESIUS (Cheddar Pink). Fine rock plant; dense tufts 3 inches high; bright pink flowers. Pkt. 15c; ¼ oz. 50c.

DELTOIDES BRILLIANT (Maiden Pink). A charming creeping variety for the rock garden, with rich rosy crimson flowers in June and July. Pkt. 15c; ⅓ oz. 50c.

DELTOIDES MAJOR STERN'S VARIETY. Bright crimson flowers and dark foliage. Pkt. 25c; ⅓ oz. 75c.

PLUMARIUS CYCLOPS (Clove Pink). Large single and semi-double fringed flowers in various rose and red shades with clove-like fragrance. Pkt. 10c; ¼ oz. 60c.

PLUMARIUS DOUBLE MIXED. Double and semi-double flowers in various colors; fragrant. Pkt. 10c; ⅓ oz. 35c.

PLUMARIUS (Pheasant's Eye Pink). A single Clove Pink with fringed flowers; various colors. Pkt. 10c; ¼ oz. 25c.

DIASCIA BARBERAE—Twin Spur

Attractive summer blooming plant with salmon-pink flowers; fine for rockeries; hardy perennial. Sow the seed in boxes to transplant. Pkt. 15c; ⅓ oz. 50c.

DOUBLE DAISY—Bellis Perennis

Hardy perennial, blossoming freely all spring and summer. Plant is about 4 inches high and is valuable for borders.

GIANT ROSE, WHITE, or MIXTURE. Pkt. 15c; ⅓ oz. 60c.

GIANT QUILLED ETNA. Rich red. Pkt. 25c; 1/16 oz. 60c.

GIANT QUILLED MONTEROSA. Rose. Pkt. 25c; 1/16 oz. 75c.

SINGLE LAWN DAISY. Pkt. 15c; ⅓ oz. 50c.

SHASTA DAISY

A fine perennial plant bearing large white single blossoms with yellow centers; an excellent cut flower.

ALASKA. The finest variety. Pkt. 15c; ⅓ oz. 35c.

GIANT DOUBLE. Variable in type of flower. Pkt. 35c.

FORGET-ME-NOT—Myosotis

A hardy perennial of easy culture which thrives in a cool, moist location; grows 6 to 12 inches high.

ALPESTRIS. Blue. Pkt. 10c; ¼ oz. 35c; oz. \$1.00.

INDIGO (Royal Blue). Rich indigo-blue. Pkt. 10c; ¼ oz. 40c.

WHITE. Pkt. 10c; ¼ oz. 35c.

PINK. Pkt. 10c; ¼ oz. 40c.

BLUE PERFECTION. Dwarf indigo-blue. Pkt. 15c; ⅓ oz. 50c.

OBLONGATA PERFECTA. Large dark blue flowers on long stems. Suitable for winter-blooming. Pkt. 15c; ⅓ oz. 45c.

VICTORIA. Sky blue; dwarf habit. Pkt. 15c; ⅓ oz. 50c.

ROBUSTA GRANDIFLORA. Strong grower, with clear blue flowers; 10 inches tall. Pkt. 15c; ⅓ oz. 40c.

PALUSTRIS SEMPERFLORENS. Dwarf blue; blooms over a long season. Pkt. 15c; ⅓ oz. 50c.

FOXGLOVE—Digitalis

Handsome hardy biennials and perennials of stately growth with long spikes of various colored flowers; fine for shrubberies and half shady places. Sow seed in boxes, or in the open in a cool place.

GLOXINIAEFLORE MIXED. Pkt. 10c; ¼ oz. 30c.

GIANT SHIRLEY. Spikes 3 to 4 feet long, carrying handsomely blotched and spotted flowers in white to dark rose colors. Pkt. 15c; ¼ oz. 35c.

LUTZII HYBRIDS. Charming pale apricot colored flowers. Perennial, 6 feet high. Pkt. 15c; ⅓ oz. 40c.



GODETIA
KELVEDON
GLORY

GODETIA

Showy hardy garden annuals. Fine in beds and masses, and the flowers last exceptionally well after cutting.

Double Gladiolus Flowered

CARMINE CHERRY RED MAUVE ROSY MORN WHITE

Each of above: Pkt. 10c; ¼ oz. 35c.

DOUBLE MIXTURE: Pkt. 10c; ¼ oz. 25c; oz. 75c.

Single Varieties

DUKE OF YORK. Satiny crimson-carmine. Height 20 inches; splendid for cutting. Pkt. 10c; ¼ oz. 35c.

KELVEDON GLORY (New). Glowing deep salmon-orange; free flowering and robust growth. Pkt. 25c; ½ oz. 75c.

LORD ROBERTS. Glowing red; compact. Pkt. 10c; ¼ oz. 35c.

ROSAMOND. Glossy pink; compact. Pkt. 10c; ¼ oz. 35c.

SYBIL SHERWOOD. Bright salmon-pink softened by an undefined edging of white. 18 inches. Pkt. 15c; ¼ oz. 50c.

SEMI-DWARF MIXTURE. Pkt. 10c; ¼ oz. 25c; oz. 75c.

GAILLARDIA

Showy garden plant, with brilliant flowers in scarlet and yellow; height 1½ to 2 feet high. Sow in the fall to insure strong plants for next season's blooming; perennial.

PORTOLA HYBRIDS. Semi-double blooms of magnificent size, with broad overlapping petals golden tipped around glowing centers of bronzy red. Pkt. 15c; ½ oz. 40c.

GRANDIFLORA SUPERB MIXED. Single perennial in shades of reddish brown and yellow. Pkt. 10c; ¼ oz. 35c.

GEUM

A showy hardy perennial with large double flowers borne on long stems. Useful for cutting and in borders.

MRS. BRADSHAW. Brilliant scarlet. Pkt. 15c; ½ oz. 50c.

LADY STRATHEDEN. Golden yellow. Pkt. 15c; ½ oz. 60c.

MIXED. Mixture of above varieties. Pkt. 15c; ½ oz. 50c.

GERBERA—Transvaal Daisy

The large Marguerite-like flowers come in shades of pink, salmon, red and yellow, on long stiff stems. They require a warm, sunny position, good drainage, and protection from frost. Sow in boxes in light soil and transplant when large enough to handle. Pkt. 25c; 100 seeds, 75c.

GILIA

Hardy annual California wild flower. Sow the seed in the open either in the fall or spring.

CAPITATA. A slender branching plant 1½ to 2 feet high; flowers light blue in globular heads. Pkt. 10c; ½ oz. 25c.

TRICOLOR (Bird's Eyes). Flowers pale lilac, yellow toward the center, with five purple spots. Height 9 to 12 inches. Pkt. 10c; ½ oz. 25c; oz. 40c.

GYPHOPHILA—Baby's Breath

A free flowering plant 2 to 3 feet in height, bearing a profusion of small star-shaped flowers. Sow the seed of the annual varieties in the open, and the perennial varieties in boxes to transplant.

ELEGANS GRANDIFLORA WHITE. The London Market Strain. Annual; for use in bouquets. Pkt. 10c; oz. 25c; ¼ lb. 75c.

ELEGANS CARMINEA. Carmine rose. Pkt. 10c; oz. 35c.

PANICULATA. Fine for bouquets; white flowers; perennial. Pkt. 10c; ¼ oz. 25c.

PANICULATA, DOUBLE SNOW WHITE. A fine double white flowering perennial sort. Pkt. 25c; 1/16 oz. 75c.

HELIOTROPE

The small flowers are borne in graceful clusters, and are very fragrant. Half-hardy perennial; plant out after danger from frost.

REGAL. Improved variety of dwarf habit with immense heads of flowers in shades of blue. Pkt. 20c; ½ oz. 50c.

FINEST MIXED. A choice mixture. Pkt. 10c; ½ oz. 40c.

HEUCHERA—Coral Bells

Low growing summer flowering hardy perennial with heart-shaped leaves, bearing graceful sprays in great profusion. Suitable for border or rockery.

SANGUINEA SPLENDENS. Coral red. Pkt. 25c.

SANGUINEA ROSEA. Pink. Pkt. 25c.

HOLLYHOCK

Hollyhocks make a fine row in a garden, or a good background next to a building or high fence. Hardy perennial; upright stately growth, 5 to 8 feet in height.

DOUBLE VARIETIES. BRIGHT RED, CANARY YELLOW, ROSE PINK, MAROON, NEWPORT PINK, WHITE, SALMON ROSE.

Each of the above: Pkt. 10c; ¼ oz. 65c.

DOUBLE, ALL COLORS MIXED. Pkt. 10c; ¼ oz. 50c.

TRIUMPH MIXED. Early flowering strain bearing fringed double and semi-double flowers. Pkt. 15c; ½ oz. 45c.

ALLEGHENY FRINGED. The large flowers are single and beautifully fringed. Mixture. Pkt. 10c; ¼ oz. 40c.

SINGLE MIXTURE. Pkt. 10c; ¼ oz. 25c.

LARKSPUR

Free flowering hardy annual growing 3 to 4 feet high, their long spikes of flowers on long stems rendering them of exceptional value for cutting purposes. The seed is slow in germinating, and the bed must be kept moist.

Double Giant Imperial

BLUE BELL. Clear light blue. Pkt. 15c; ¼ oz. 40c.

BLUE SPIRE. Intense deep blue. Pkt. 15c; ¼ oz. 40c.

CARMINE KING. Deep carmine rose. Pkt. 15c; ¼ oz. 40c.

DAINTINESS. Delicate lavender. Pkt. 15c; ¼ oz. 40c.

EXQUISITE PINK IMPROVED. Soft pink shaded salmon. Pkt. 15c; ¼ oz. 40c.

EXQUISITE ROSE. A beautiful shade of rose, several tones deeper than the preceding variety. Pkt. 15c; ¼ oz. 40c.

GLORIA. Deep rose. Pkt. 15c; ¼ oz. 40c.

LILAC SPIRE. Beautiful lilac color. Pkt. 15c; ¼ oz. 40c.

MISS CALIFORNIA. Salmon pink. Pkt. 15c; ¼ oz. 40c.

WHITE KING. Large flowered white. Pkt. 15c; ¼ oz. 40c.

WHITE SPIRE. Pure white. Pkt. 15c; ¼ oz. 40c.

SUPERB MIXTURE. Pkt. 15c; ¼ oz. 40c; oz. \$1.25.

STOCK FLOWERED MIXTURE. Pkt. 10c; ¼ oz. 20c; oz. 50c.

LINARIA MAROCCANA

Showy hardy annuals with small Snapdragon-shaped flowers. Grows 12 to 14 inches tall; desirable for edgings and rockeries. Sow the seed in the open ground.

EXCELSIOR MIXED. All colors. Pkt. 10c; ¼ oz. 25c.

FAIRY BOUQUET. Compact plants 10 to 12 inches in height.

Large flowers in a wide range of distinct colors. A gem for the border or rock garden. Pkt. 15c; 1/16 oz. 50c.

LOBELIA

A half hardy annual 4 to 6 inches high; is of compact growth, and covered with small bright flowers. Used for ribbon work and borders or hanging baskets. Sow the seed in boxes in late fall, and transplant when ready.

CAMBRIDGE BLUE. Fine light blue flowers, compact habit, 6 inches; very free blooming. Pkt. 25c; 1/16 oz. 50c.

CELESTIAL BLUE. Bright blue flowers with tiny white throats; foliage green; dwarf compact and very free flowering. Pkt. 10c; 1/16 oz. 40c.

CRYSTAL PALACE COMPACTA. The variety most used for borders; deep blue flowers and dark foliage; 6 inches. A constant bloomer. Pkt. 15c; 1/8 oz. 50c.

BLUE EMPEROR. Sky blue; compact. Pkt. 10c; 1/8 oz. 40c.

GRACILIS. Light blue; trailing. Pkt. 10c; 1/8 oz. 35c.

KERMESINA COMPACTA. A pretty crimson color with large white eye; very compact. Pkt. 25c; 1/8 oz. 75c.

SAPPHIRE. A superb variety of pendulous habit; large deep blue flowers with conspicuous white eye; suitable for window boxes and hanging baskets. Pkt. 15c; 1/16 oz. 35c.

SPECIOSA. Deep blue; trailing, dark foliage. Pkt. 10c.

TENUIOR. Upright habit; about 15 inches high, with large deep blue flowers. Useful for pots. Pkt. 15c; 1/16 oz. 35c.

WHITE GEM. Snow white flowers; compact. Pkt. 10c.

CARDINALIS (Queen Victoria). A perennial sort growing 18 to 24 inches, with spikes of deep crimson flowers; foliage dark red. Succeeds best in moist ground. Pkt. 35c.

LUPINE

Hardy annuals and perennials bearing spikes of pea-shaped flowers. Sow in the open ground and thin.

Annual Sorts (Height 2 feet)

DARK BLUE ROSE SKY BLUE WHITE

Each of above: Pkt. 10c; 1/2 oz. 25c; oz. 40c.

ANNUAL SORTS MIXED. Pkt. 10c; oz. 30c; 1/4 lb. \$1.00.

GIANT FLOWERED MIXED. Pkt. 15c; 1/4 oz. 25c.

NANUS. Dwarf California Wild Flower; flowers blue and white. Pkt. 10c; oz. 30c; 1/4 lb. \$1.00; lb. \$3.00.

Perennial Sorts (Height 4 feet)

POLYPHYLLUS WHITE. Pkt. 10c; 1/4 oz. 25c.

POLYPHYLLUS BLUE. Pkt. 10c; 1/4 oz. 25c.

POLYPHYLLUS MOORHEIMI. Pink and white. Pkt. 15c; 1/4 oz. 40c.

POLYPHYLLUS NEW REGAL HYBRIDS. Tall, perennial variety in various colors. Pkt. 15c; 1/4 oz. 50c.

MATHIOLA

BICORNIS (Evening Scented Stock). This hardy annual has purplish lilac flowers, but is grown principally for its fragrance. Height 1 foot. Sow seeds in the open. Pkt. 10c; 1/4 oz. 20c; oz. 50c.

MATRICARIA—Feverfew

Free flowering hardy perennial plants with small double button-like flowers. Sow seed in boxes to transplant.

GOLDEN BALL. Compact habit; suitable for edging; small double yellow flowers. Pkt. 15c; 1/8 oz. 50c.

MAURANDIA BARCLAYANA

Beautiful half hardy perennial climber for garden or greenhouse, gemmed with Gloxinia-shaped flowers of rich rose. In bloom throughout the summer and fall. Pkt. 20c; 1/16 oz. 60c.

MIGNONETTE—Reseda

A fragrant hardy annual which grows easily from seed sown out in the garden and thinned to 4 or 6 inches.

GOLIATH. Enormous red spikes; fragrant. Pkt. 10c; 1/4 oz. 35c.

GIANT FLOWERED MACHET. Large florets of a gray color, deliciously scented. Pkt. 10c; 1/4 oz. 25c.

HALLAWELL'S TRIUMPH. Magnificent Mignonette of tall branching habit, sending up numerous large spikes thickly set with brilliant red florets. Pkt. 15c; 1/4 oz. 50c.

SWEET SCENTED (Reseda Odorata). The spikes are small, but very sweet scented. Pkt. 10c; oz. 25c.

MIMULUS

Free flowering, half-hardy perennial, growing from 6 inches to 1 foot high. Useful for window gardens and pot work or for garden in a moist, shady situation.

MOSCHATUS (Musk Plant). Small, yellow blossoms, spotted lightly with brown. Pkt. 15c.

QUEEN'S PRIZE (Tigrinus Improved). Large spotted flowers in various colors. Pkt. 15c; 1/16 oz. 45c.

NEMESIA

Annual growing to about 12 inches. The flowers of this improved strain come in a variety of lovely bright shades, making a splendid effect in beds or borders. May also be used as a pot plant.

STRUMOSA BLUE, ORANGE, ROSE, or SCARLET. Each: Pkt. 20c; 1/8 oz. 85c.

STRUMOSA GRANDIFLORA MIXED. Pkt. 15c; 1/8 oz. 50c.

TRIUMPH MIXED. Compact; 8 inches. Pkt. 15c; 1/8 oz. 50c.

BLUE GEM. Dwarf blue for edging. Pkt. 20c; 1/8 oz. 85c.

NEMOPHILA

Hardy annual California wild flower, growing about 8 inches high. Has small cup-shaped flowers in blue and white shades. Sow in the open ground in the fall or spring.

INSIGNIS (Baby Blue Eyes). Sky blue with white eyes. Pkt. 10c; oz. 30c; 1/4 lb. \$1.00; lb. \$3.00.

DISCOIDALIS. Brownish purple; white edge. Pkt. 10c; oz. 35c.

MACULATA. White with large deep purple blotch on each petal. Pkt. 10c; oz. 35c.

MIXED. Pkt. 10c; oz. 30c; 1/4 lb. \$1.00; lb. \$3.00.

NIGELLA—Love-in-a-Mist

A hardy annual, 18 inches high, with oddly shaped blossoms and curious seed pods. Sow seeds in the open.

MISS JEKYLL. Cornflower blue. Pkt. 10c; 1/2 oz. 25c.

PENTSTEMON

One of the most satisfactory flowers for the hardy perennial border. Grows 2 feet high, and will bloom the first season if seed is sown early.

GIGANTEUS. New giant variety; largest blooms in many rare shades. Extra select strain. Pkt. 15c; 1/16 oz. 45c.

FINE MIXTURE. Pkt. 10c; 1/8 oz. 60c.

MINIATURE HYBRIDS. A new hybrid variety producing in profusion, small flowers in a good range of colors. Good for cutting; 2 1/2 to 3 feet high. Pkt. 20c; 1/16 oz. 45c.

BLUE GEM. Flowers very bright blue; desirable for rock gardens. Height 1 to 2 feet. Pkt. 15c; 1/8 oz. 50c.

PHACELIA

CAMPANULARIA. Hardy California wild flower. Clear deep blue flowers with contrasting white stamens. Height 9 inches. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

WHITLAVIA (Wild Canterbury Bell). Large bell-shaped flowers hanging in open, airy clusters; color violet-purple. Hardy annual 1 to 1 1/2 feet high. Sow seed of both varieties in the open. Pkt. 10c; oz. 60c.

PYRETHRUM

AUREUM (Golden Feather). Small cut leaves of bright golden yellow. A hardy perennial, much used for edging and borders. Sow seed in boxes to transplant. Pkt. 10c; 1/4 oz. 25c.

SELAGINOIDES. Foliage bright golden yellow, finely serrated; fine for borders and edging. Pkt. 10c; 1/4 oz. 30c.

ROSEUM SINGLE HYBRIDS. A hardy perennial bearing large Daisy-like flowers with bright yellow centers; height 2 feet. Pkt. 25c; 1/8 oz. 75c.

HYBRIDUM FL. PL. Seeds selected from the finest double flowers; variable. Mixed colors. Pkt. 25c; 1/16 oz. 75c.



PRIMULA
MALACOIDES

PRIMULA—Hardy Sorts

- AURICULA.** The Primrose of the Alps. Flowers variously colored and fragrant. Pkt. 25c.
- BULLEYANA.** The flowers shade from buff through apricot to orange. The plant is perfectly hardy and is also well worth growing in pots. Height 2 feet. Pkt. 25c.
- MALACOIDES.** Small, light lilac flowers; very early and profuse bloomer. If sown in the early fall, a fine display of bloom can be obtained during the winter months. Pkt. 15c; 1/16 oz. 60c.
- MALACOIDES TRUE ROSE.** A new variety with rich, bright pink flowers. Pkt. 25c; large pkt. 65c.
- MALACOIDES SNOW QUEEN.** Large flowered pure white. Pkt. 35c; large pkt. 85c.
- PULVERULENTA BARTLEY STRAIN.** Strong growing hardy Primula with tiers of flowers in pink shades, on tall sturdy stems. Valued for shaded and damp places. Pkt. 35c.
- POLYANTHUS.** A hardy spring blooming sort; colors mostly red and yellow. Choice mixture. Pkt. 15c; 1/16 oz. 75c.
- POLYANTHUS GIANT SUPERB MIXED.** Extra choice strain, most carefully selected for habit, rich colors and size of bloom. Pkt. 25c; large pkt. 65c.
- POLYANTHUS GIANT MUNSTEAD STRAIN.** Large flowers in fine shades of yellow and white. Pkt. 25c; 1/16 oz. 75c.
- POLYANTHUS YELLOW.** Pkt. 25c; 1/16 oz. \$1.00.
- VULGARIS.** Yellow English Primrose. Pkt. 15c; 1/16 oz. 60c.

RANUNCULUS

These spring blooming plants grow 1 foot or more high. The flowers are double and semi-double, last well after cutting, and come in a wide range of brilliant colors.

SCARLET, ORANGE, PINK, and YELLOW. Each: Pkt. 35c.
HALLAWELL'S NEW HYBRID MIXTURE. Pkt. 25c; 1/16 oz. \$1.25.

RHODANTHE—Everlasting

A charming annual for winter bouquets. The blossoms should be gathered before fully expanded, and dried in the shade. Sow seed in the open in mild sections.
PINK, WHITE, or MIXED. Pkt. 10c; ¼ oz. 25c.

SILENE—Catchfly

Pretty dwarf plants used mostly for borders, growing 6 inches high. A hardy annual which is easily grown.
PINK, RED, WHITE, or MIXED. Pkt. 10c; ¼ oz. 25c.

POPPY Iceland—Nudicaule

Hardy perennials flowering the first year from seed if sown early. The plants are of graceful compact habit with low fern-like foliage, bearing brilliant flowers in endless profusion. Most useful for cutting when picked in the bud.

- THE EMPEROR (New).** Large flowered rich, deep orange. Pkt. 20c; 1/16 oz. 45c.
- THE EMPRESS (New).** Large flowered salmon-rose shades. Pkt. 25c; 1/16 oz. 60c.
- YELLOW WONDER (New).** Bright buttercup yellow, large flowers. Pkt. 20c; 1/16 oz. 60c.
- GIANT WHITE.** Pkt. 15c; ⅛ oz. 50c.
- SANDFORD'S GIANT STRAIN.** Immense flowers in a beautiful color range, on long strong stems. Pkt. 25c; ⅛ oz. 60c.
- SUNBEAM MIXTURE.** A large flowered and strong growing strain, in a rich color range. Pkt. 15c; ⅛ oz. 40c.

Annual Varieties

- SHIRLEY SINGLE.** Finest mixture. Pkt. 10c; oz. 40c.
- ELDORADO.** Double Shirley Mixture. Pkt. 10c; ¼ oz. 25c.
- AMERICAN LEGION.** An improved Flanders Poppy with large single flowers of a rich dazzling orange-scarlet color. Height 2 feet. Pkt. 10c; oz. 50c.
- CARNATION FLOWERED MIXED.** Large double fringed; all colors. Pkt. 10c; oz. 30c.
- PEONY FLOWERED MIXED.** Large double, straight edged petals; all colors. Pkt. 10c; oz. 30c.

SALVIA—Flowering Sage

- AZUREA GRANDIFLORA.** Sky blue. Hardy perennial; height 3 to 4 feet. Pkt. 15c; 1/16 oz. 40c.
- FARINACEA BLUE BEDDER.** Flowers deep blue; hardy perennial. Pkt. 25c; 1/16 oz. 60c.
- CARDUACEA (Thistle Sage).** Hardy annual California wild-flower. Rich lavender flowers; height 1 to 2 feet. Pkt. 10c; ¼ oz. 35c.

STATICE—Sea Lavender

Splendid hardy annuals for the border or rockery, producing panicles of small flowers which can be dried and used for winter bouquets. Start the seed in boxes and transplant to a sunny position.

- ROSEA SUPERBA** **DARK BLUE** **WHITE** **YELLOW**
Each of above: Pkt. 10c; ½ oz. 30c.
- MIXED.** Pkt. 10c; ½ oz. 25c; oz. 40c.
- SUWOROWII.** Hardy annual producing long spikes of bright rose-colored flowers. Pkt. 10c; ¼ oz. 50c.
- CASPIA.** Small pale lavender flowers; fine for bouquet work. Pkt. 15c; ⅛ oz. 85c.
- LATIFOLIA.** Large branching heads of clear mauve flowers. Hardy perennial. Pkt. 10c; ⅛ oz. 35c.
- PEREZII.** Deep blue; splendid specimen plant. Perennial. Pkt. 15c; ⅛ oz. 50c.

SWEET ROCKET—Hesperis

Hardy perennial, growing 2 to 3 feet, bearing spikes of fragrant purple and white flowers.

PURPLE or MIXED. Pkt. 10c; ¼ oz. 20c; oz. 50c.

SWEET WILLIAM

Low growing free-flowering hardy perennial, with flowers of rich and varied colors. Seed sown in boxes in the early fall will bloom the first season.

- CRIMSON SHADES.** Single. Pkt. 10c; ¼ oz. 25c.
- NEWPORT PINK.** Salmon-rose; single. Pkt. 10c; ¼ oz. 40c.
- SCARLET BEAUTY.** Single. Pkt. 10c; ¼ oz. 40c.
- WHITE.** Single pure white. Pkt. 10c; ¼ oz. 25c.
- SINGLE MIXTURE.** Pkt. 10c; ¼ oz. 25c; oz. 60c.
- GIANT DOUBLE MIXED.** Pkt. 10c; ¼ oz. 30c.
- HOLBORN GLORY.** Large flowers with eyes, in a beautiful assortment of light shades. Pkt. 10c; ¼ oz. 30c.

SCABIOSA

Sow the seed any time in the fall or spring, either in boxes to transplant or in the open ground. Height 3 feet; splendid for cutting.

Annual Varieties

AZURE FAIRY FIRE KING KING OF BLACKS
PEACH BLOSSOM SHASTA WHITE

Each of above: Pkt. 10c; ¼ oz. 30c.

Collection of one packet of the above 5 sorts, 45c.

GIANT BLUE COCKADE. Azure blue. Pkt. 15c; ¼ oz. 50c.

GIANT LOVELINESS. Varying tones of soft, delicate salmon-rose. Pkt. 15c; ¼ oz. 50c.

GIANT ROSETTE (New). Deep rose. Pkt. 25c; ½ oz. 75c.

GIANT HYBRIDS. Giant size flowers. Pkt. 15c; ¼ oz. 50c.

Perennial Varieties

CAUCASICA (Blue Bonnet). Lilac-blue; especially valuable for cutting. Height 3 feet. Pkt. 15c; ½ oz. 60c.

COLUMBARIA. Orchid-pink flowers slightly smaller than Caucasica, but a good companion. Pkt. 15c; ½ oz. 75c.

HOUSE'S HYBRIDS. An improvement over the Caucasica with larger flowers and longer stems. The colors range from lavender to dark blue. Pkt. 25c; ½ oz. \$1.00.

THALICTRUM—Meadow Rue

DIPTEROCARPUM. Dainty rosy purple flowers in graceful sprays. Hardy perennial; 4 to 5 feet. Pkt. 25c.

VERBENA

Half-hardy perennial plants for bedding purposes. Sow the seed early in a hot bed for spring blooming.

APPLE BLOSSOM. White shading to cameo pink. Pkt. 20c.

LAVENDER GLORY. Lavender with eye. Variable. Pkt. 20c.

LUCIFER. Intense deep cardinal scarlet. Pkt. 15c.

LUMINOSA. Luminous flame pink shaded salmon. Pkt. 15c.

ROSEA STELLATA. Pink with white eye. Pkt. 15c.

ROYALE. Royal blue, creamy yellow eye. Pkt. 15c.

WHITE. Pkt. 15c.

HALLAWELL'S GIANT MIXTURE. Extra large flowering varieties with white eyes. Pkt. 15c; ¼ oz. 75c.

MAMMOTH MIXED. Smaller flowers. Pkt. 10c; ¼ oz. 50c.

ERINOIDES (Moss Verbena). Produces a carpet of moss-like foliage, and bears heads of purplish blue flowers in profusion. Pkt. 10c; ¼ oz. 50c.

VENOSA (Hardy Garden Verbena). Purplish Heliotrope-colored flowers in profusion. Pkt. 10c; ¼ oz. 60c.



VERBENA
ROYALE
GIANT

ANNUAL
SCABIOSA



VIRGINIAN STOCK—Malcomia

Low growing and profuse blooming hardy annual. Can be had in continuous bloom by sowing the seed in the open at frequent intervals.

CRIMSON GEM. Compact. Pkt. 10c; ¼ oz. 25c; oz. 75c.

ROSE. Bright lavender-rose. Pkt. 10c; oz. 45c.

WHITE. Pure white. Pkt. 10c; ½ oz. 25c; oz. 45c.

MIXED COLORS. Pkt. 10c; large pkt. 25c; oz. 35c.

VISCARIA

Beautiful hardy annual with flowers similar in shape to a single Pink. Height 1 foot. For early flowering, sow seed in the open in the fall.

CANDIDA. Pure white. Pkt. 10c; ¼ oz. 30c.

CARNEA. Delicate pink; compact. Pkt. 15c; ½ oz. 30c.

DELPHINIUM BLUE. Bright blue. Pkt. 15c; ½ oz. 35c.

FIRE KING. Brilliant scarlet. Pkt. 15c; ½ oz. 50c.

OCULATA ROSE. Rose, dark eye. Pkt. 10c; ¼ oz. 30c.

MIXED COLORS. Pkt. 10c; ¼ oz. 25c; oz. 75c.

WALLFLOWER

An old fashioned perennial growing 1 to 2 feet high, and bearing long stems of fragrant flowers.

SINGLE BLOOD RED, CLOTH OF GOLD, FIRE KING, GOLIATH, and PRIMROSE. Each: Pkt. 10c; ¼ oz. 30c.

SINGLE EXTRA FINE MIXED. Pkt. 10c; ¼ oz. 20c.

DOUBLE EXTRA CHOICE MIXED. Pkt. 15c; 1/16 oz. 85c.

PARISIAN. A single early flowering type which may be treated as an annual. RED, YELLOW, or MIXED. Pkt. 10c; ¼ oz. 25c.

WILD FLOWERS OF CALIFORNIA

Bartonia Aurea
California Poppy
Clarkia Elegans
Collinsia
Gilia Capitata
Godetia Amoena

Leptosyne Maritima
Lupine Nanus
Nemophila Insignis
Phacelia Campanularia
Phacelia Whitlavia
Salvia Carduacea

Collection of one packet each of the above 12 best hardy sorts for \$1.00.

California Wild Flower Mixture. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

Mixture of Wild and Hardy Cultivated Flower Seeds. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

LAWN GRASSES

TO MAKE A LAWN—Spade deeply, adding commercial fertilizer, sheep manure or other organic fertilizers which contain no weed seeds. Rake to the desired grade and water thoroughly to settle the soil evenly. If this preparation is made two weeks in advance of sowing. The surface weed seeds will have germinated and may be removed. Now rake for the final grade and broadcast the seed at the rate of one pound to 150 square feet, except where other quantities are suggested in the grass seed listings.

To prevent surface drying and crusting cover the seed with about ¼ inch of moistened Imported Peat. Sprinkle carefully, using a fine spray to prevent washing. Water thoroughly, but avoid applying too much in one place to form puddles, which may float the seed and mulch into low

spots. Sprinkle daily until seed is germinated, and when the grass has grown about one or two inches, pull all weeds and mow. To maintain a deep velvety green turf apply a good commercial fertilizer three or four times a year.

For steep banks or slopes, burlap is sometimes used instead of mulch. It keeps the surface moist and prevents washing. Remove the burlap as soon as the seed germinates.

All of our grass seeds are the best grade. PLEASE WRITE FOR PRICES ON LARGER QUANTITIES and quotations will be made promptly on the basis of the current market. Prices of grass seed fluctuate and quotations below are not guaranteed.

WE PAY POSTAGE anywhere within U. S. on items of grass seeds priced at 50c per pound or more.

SEASIDE BENT (Certified). A true trailing or creeping bent which roots at each joint where the joint contacts the soil. This habit of growth tends to produce and maintain a thick and uniformly smooth turf. Once established the growth is upright, of fine texture and a beautiful rich green. Hallawell's Certified, genuine Seaside Bent succeeds for golf course and lawn under varied climatic conditions on the Pacific Coast. Sow one pound to 500 square feet. Per lb. \$1.50; 5 to 10 lbs. \$1.25 per lb.

ASTORIA BENT (Certified). Spreads from underground root-stalks and produces a splendid turf. This seed is also certified genuine Astoria. Bent grass seeds are very small and one pound covers about three times the area of other grass seeds. Per lb. \$1.50; 5 to 10 lbs. \$1.25 per lb. Ask for prices on greater quantities.

HALLAWELL'S EVERGREEN LAWN MIXTURE. A blend of the finest bladed, persistent strains of grasses, selected to withstand a wide variety of soil and climatic conditions. Per lb. 70c; 10 lbs. \$6.00.

HALLAWELL'S PARK LAWN MIXTURE. A mixture of the best quality, thoroughly re-cleaned lawn grasses, in varieties chosen to produce a velvety green turf which will

withstand hard usage. Sow 1 lb. to 100 square feet. Per lb. 50c; 10 lbs. \$4.50.

HALLAWELL'S SHADY NOOK MIXTURE. Thrives in the shade and under trees. Used extensively in the San Francisco Bay region. Per lb. 75c; 10 lbs. \$6.50.

KENTUCKY BLUE GRASS.

Hallawell's Select Grade. Specially re-cleaned. Per lb. 50c; 10 lbs. \$4.50.

Standard Grade. Per lb. 40c; 10 lbs. \$3.50.

CHEWINGS FESCUE (Imported). Produces a dense and lasting turf. Per lb. 85c; 10 lbs. \$8.00.

PACIFIC RYE GRASS (Pacey's Rye Grass Imported). Is similar to Australian Rye Grass but has finer blades, cuts easily and is long-lived. Sow 1 lb. to 100 square feet. Per lb. 40c; 10 lbs. \$3.50.

RED TOP GRASS. Grows quickly and well on all soils. Best mixed with other grasses. Per lb. 60c; 10 lbs. \$5.50.

ROUGH STALKED MEADOW GRASS (Poa Trivialis). A very fine perennial shade grass. Requires plenty of moisture. Per lb. 85c; 10 lbs. \$8.00.

WHITE CLOVER. Best re-cleaned grade. Lb. 75c; 5 lbs. \$3.50.

VEGETABLE SEEDS FOR FALL PLANTING

BEET				CAULIFLOWER				PARSLEY			
	Pkt.	Oz.	¼ lb.		Pkt.	Oz.	¼ lb.		Pkt.	Oz.	¼ lb.
Crosby's Egyptian .....	.05	.15	.45	Early Snowball .....	.15	2.25	..	Double Curled .....	.05	.15	.40
Detroit Dark Red .....	.05	.15	.45	California Wonder .....	.10	2.00	..	Extra Curled .....	.10	.25	.65
Early Wonder .....	.05	.15	.45	Veitch's Autumn Giant....	.10	.60	1.80				
Imp. Blood Turnip.....	.05	.15	.40								
SWISS CHARD				ENDIVE				PEAS			
Improved Silver .....	.05	.15	.35	Green Curled .....	.05	.15	.45	American Wonder .....	.10	.20	.35
Giant Lucullus .....	.05	.15	.35	Broad Leaved (Escarolle)..	.05	.15	.45	Carter's Daisy or			
								Dwarf Telephone .....	.10	.20	.35
BROCCOLI				KALE				Laxton's Progress .....	.10	.20	.35
California Wonder .....	.10	2.00	..	Green Curled Scotch.....	.05	.15	.45	Stratagem .....	.10	.20	.35
Italian Green Sprouting...	.10	.45	1.35	Jersey .....	.05	.15	.45	Telephone .....	.10	.20	.35
BRUSSELS SPROUTS				KOHL RABI				RADISH			
Dwarf Perfection .....	.05	.35	1.00	Early White Vienna.....	.05	.25	.75		Pkt.	Oz.	¼ lb.
				Early Purple Vienna.....	.05	.25	.75	Crimson Giant .....	.05	.15	.35
CABBAGE				LETTUCE				Early Scarlet Turnip.....	.05	.15	.35
Copenhagen Market .....	.10	.30	.90	Big Boston .....	.05	.20	.50	Early Scarlet Globe.....	.05	.15	.35
Early Dwarf Flat Dutch...	.05	.25	.75	Chicken .....	.05	.20	.50	Scarlet Turnip White Tip..	.05	.15	.35
Early Jersey Wakefield...	.05	.25	.70	Early Curled Simpson....	.05	.20	.50	Icicle .....	.05	.15	.35
Early Winnigstadt .....	.05	.25	.70	Hanson .....	.05	.20	.50				
Danish Ball Head				Los Angeles .....	.10	.20	.60	SPINACH			
(The Hollander) .....	.10	.30	.90	Mignonette .....	.05	.20	.60	Bloodsdales .....	.05	.10	.20
American Drumhead Savoy	.10	.35	1.00	Romaine .....	.10	.20	.50	Prickly Seeded .....	.05	.10	.20
Chinese Wong Bok.....	.10	.35	1.00	ONION				TURNIP			
CARROT				Australian Brown .....	.05	.35	1.00	Early Snowball .....	.05	.15	.35
Chantenay .....	.05	.15	.45	Bunching Onion (White)...	.05	.30	.90	Golden Ball .....	.05	.15	.35
Danvers Half Long.....	.05	.15	.45	Crystal Wax .....	.10	.30	.90	Purple Top White Globe..	.05	.15	.35
Oxheart .....	.05	.15	.35	Red Wethersfield .....	.05	.35	1.00				
French Forcing .....	.05	.15	.45	Riverside Sweet Spanish..	.10	.35	1.15	RUTABAGA			
Imp. Long Orange.....	.05	.15	.35	Early Sweet Spanish.....	.05	.35	1.25	American Purple Top.....	.05	.15	.35
				Yellow Flat Danvers.....	.05	.35	1.00				

HALLAWELL'S SELECT ROSES

Order Now for Shipment When Ready

Hallawell's Select Roses are a selected No. 1 grade. They are grown under soil and climatic conditions suitable for production of vigorous bushes which will grow to strong sturdy plants. There are four commercial grades of roses and Hallawell's Select Roses are selected first grade. Bush Roses will bloom freely the first year, while climbing varieties often require two years or more to bloom profusely.

Bare root bush and climbing varieties are usually ready for delivery in December if weather conditions permit digging. They are available during January, February and March or until the bare root supply is exhausted.

For late season planting we supply many varieties of the same select grade from large pots, at an additional cost of 25c per bush and f.o.b. San Francisco. These pot grown bushes are well established and growing and will continue to grow in your garden without interruption. Pot grown roses are available during April, May and June or until the supply is exhausted.

PLANTING—Before planting dormant roses, remove the small branches and cut back the large ones to 5 or 6 inches, leaving an outside bud at the top. Plant to a depth where the bud-union will be just below the surface and pack the soil well around the roots, leaving no air spaces. Well-rotted manure and bone meal or other suitable fertilizer may be placed on the surface as a mulch after planting.

SPRAYING—To prevent and control mildew, spray with any good fungicide which will not discolor the foliage. A suggested solution is 3 teaspoons Bordelo and 3 teaspoons Emo-Nik to 1 gallon of water. Acme Aphis Spray is also recommended for aphid control.

POSTAGE PAID 4th ZONE—Bare root bush and climbing roses are prepaid within the 4th zone on orders amounting to \$1.00 or over. On orders for less than \$1.00 include 25c for postage and packing

QUANTITY RATES—On orders for 10 to 25 roses, deduct 10% from the total amount. When ordering more than 25 deduct 15% Patented roses not included

SHIPPING WEIGHTS—One rose, 3 lbs.; each additional rose, 1 lb.

Best results are obtained from early planting. Order now for shipment when stock is ready.

STANDARD ROSES

(Tree Roses)

We have the following varieties in tree-shaped form, No. 1 grade on stout stems 3½ feet high, at \$2.25 each; or in a lot of 10 or more, \$2.00 each, f.o.b. San Francisco. Shipment by express is advised, as it is not practicable to send Standard Roses by parcel post.

AUTUMN. Burnt orange with pink and red.

CHARLES P. KILHAM. Coral-red and pink.

CONDESA DE SASTAGO. Fiery copper and gold.

DUCHESS OF ATHOLL. Golden bronze flushed orange.

DIRECTOR RUBIO. Lovely deep rose pink.

DUQUESA DE PENARANDA. Orange and pink.

E. G. HILL. A dazzling scarlet.

ETOILE DE HOLLANDE. Large brilliant red.

FEDERICO CASAS. Reddish-orange, yellow center.

GENERAL MacARTHUR. Bright scarlet red.

HOOSIER BEAUTY. Rich velvety crimson.

J. OTTO THILO. Glowing rose pink.

LADY FORTEVIOT. Golden-yellow and apricot.

MRS. E. P. THOM. Deep canary yellow.

MRS. HERBERT STEVENS. A charming white.

MRS. SAM McGREDY. Beautiful combination of red-copper and orange.

PRESIDENT HOOVER. Cerise-pink, scarlet and yellow. Lovely in standard form.

ROSE MARIE. Clear rose-pink.

TALISMAN. Combination of orange and yellow.

SINGLE BUSH ROSES

DAINTY BESS. Medium sized single flowers borne in clusters of three. Delicate pink in color with a contrasting center of wine-red stamens. A strong tall grower and profuse bloomer. 60c.

INNOCENCE. Large semi-single pure white with contrasting amber stamens. A moderate grower with disease-resistant foliage. 60c.

IRISH ELEGANCE. A single rose, bronze pink buds, opening with shades of apricot and yellow. Very strong growth and continually in flower. 60c.

IRISH FIREFLAME. A large single rose; buds are a rich deep orange flushed with crimson opening to an old gold color. Strong growth and profuse bloom. 60c.

ISOBEL. A single rose with exquisitely pointed buds and flowers with huge petals flushed with carmine-red and orange, becoming pink with age; fragrant. Very vigorous and floriferous. 60c.

VESUVIUS. The best single red rose. Bright scarlet-crimson with a golden center; fragrant and lasting several days when cut; free bloomer and a tall grower. 60c.

Moss Roses

Moss Roses bear a crown of lacy moss upon the stems and sepals and are exquisitely lovely in bud. The bushes are large and vigorous but should be left unpruned for best results. They look best in back of other roses or shrubbery.

Pink, Red, White—75c each.

BUSH ROSES

All the roses we offer are extra strong 2-year-old field grown No. 1 grade and will bloom freely the first season.

Quantity Rates

On orders for 10 to 25 roses deduct 10% from the total amount. When ordering more than 25 deduct 15%. Patent roses not included.

Bush and Climbing Roses are prepaid within the 4th zone on orders for \$1.00 or over. On orders for less than \$1.00 add 25c to cover cost of postage and handling.

Shipping Weights: One rose, 3 lbs.; each additional rose, 1 lb.



DUQUESA DE PENARANDA

AMERICAN BEAUTY. (H. P.) Deep pink shaded toward the center with carmine-crimson. Large, fragrant. 60c.

ANGELS MATEU. A distinctive new color which might be described as brilliant orange-rose. The blooms are large, fully double and fragrant. The plant has a strong, upright growth, is well foliated and a prolific bloomer. (Patented.) \$1.50.

AUTUMN. (H. T.) A most unusual color combination of deep burnt orange and pink streaked with red. Moderately fragrant and very lasting. The bush is a strong upright grower with thick, glossy foliage. 60c.

BABY DOLL or TIP TOP. A "Baby Rose" with well-shaped buds and reflexed flowers of pink and coppery yellow tipped with rose. Small growth and continuous bloom. 75c.

BETTY UPRICHARD. (H. T.) The inner surface of petals is a delicate salmon-pink to carmine, while the reverse of petals is a deep and glowing coppery carmine, suffused orange; a glorious combination of colors. It flowers freely and is an excellent grower. 60c.

BRIARCLIFF. (H. T.) A brilliant rose-pink, without any shadings. Lovely long, pointed buds and abundant dark green foliage. The stems are long and with few thorns. 60c.

BLACK PRINCE. (H. P.) Dark crimson, nearly black, medium size. 60c.

CATALONIA. (H. T.) It is difficult to describe this gorgeous combination of colors but close examination reveals a glowing orange beneath a vivid orange vermillion. The bush is of spreading habit and buds open to large, full-petaled blooms which last well when cut. 75c.

CECILE BRUNER. (P.) The well-known "Baby Rose". The miniature flowers are rosy pink shaded with salmon and usually borne in open clusters; in bloom for a long period. 60c.

CHARLES P. KILHAM. (H. T.) A remarkably fine flower of the Mme. Edouard Herriot type, with many more petals and an even more brilliant coloring of coral-red and orange on long straight stems. It is a strong grower with a prolific blooming habit. 60c.

CONDESA DE SASTAGO. This Spanish novelty is the first double rose to have the vivid colors of the brilliant species rose Austrian copper. The bud is like a ball of gold with red stripes. Fully open it is fiery copper and rich gold. 75c.

CONQUEROR. Large beautifully shaped bud of rich orange-yellow, which as it opens, gradually reveals a brilliant fiery flame color shading to base of petals. A vigorous grower and a beautiful rose. 75c.

CUBA. (H. T.) Somewhat resembles Padre, but its vivid long orange-scarlet buds are a little deeper in color and the stems are heavier. A semi-double rose of very tall growth and a good bloomer. 60c.

DAME EDITH HELEN. (H. T.) A glowing pink variety which holds its color with age. The flowers are large and full, of perfect form, carried on rigid, erect stems. Vigorous grower, free flowering and sweet scented. 60c.

DIRECTOR RUBIO. (H. T.) A deep rose-pink, fully double rose on erect, rigid stems. Very desirable in bud or open form. Its brilliant color and freedom of bloom combined with other desirable qualities are popularizing it very rapidly. 65c.

DUCHESS OF ATHOLL. (H. T.) One of the most outstanding of the new varieties. Full, double flowers on heavy stems in a very rich shade of golden bronze flushed orange. A continuous bloomer and vigorous grower. 60c.

DUQUESA DE PENARANDA. This grand rose produces long pointed buds of apricot, orange and dark pink. Curiously in the fall the flowers are of a cinnamon peach color. A continuous bloomer. \$1.00.

ECLIPSE. (H. T.) Esteemed for its artistic, golden yellow buds, the beauty of which is further enhanced by the long irregular shaped, bright green sepals. A vigorous bush and good stems. (Patented.) \$1.50.

EDITH NELLIE PERKINS. (H. T.) One of the first of the long pointed buds to appear in the spring. This lovely rose is two toned, orange-buff inside the petals, and deep pink with copper or salmon outside. The many flowers are produced on graceful, long stems and are most desirable for cutting. 60c.

E. G. HILL. (H. T.) A fine red rose with immense flowers of a dazzling scarlet, shading to a deeper red as they develop; the fragrant flowers are borne on long stems; of strong, vigorous and free flowering habit. 60c.

ETOILE DE HOLLANDE. (H. T.) Brilliant red bloom of magnificent size, perfect in half-open state and holds its color when fully open. One of the most fragrant roses; of branching habit and free flowering. 70c.

FEDERICO CASAS. (H. T.) Richly colored buds of reddish orange which open to semi-double flowers of coppery pink with an intense yellow center. Somewhat like Talisman but a much stronger grower with many more flowers. More highly colored than Talisman but not quite so double. 75c.

FEU PERNET-DUCHER. (H. T.) This beautiful new rose has received much favorable comment in national garden publications. The color is rich yellow, growing lighter toward the edges which are lightly flushed pink. It blooms well during spring and summer, but produces its best and most colorful blooms in late summer and fall. (Patented.) \$1.00.

FRAU KARL DRUSCHKI. (H. P.) Also known as the White American Beauty. Pure snow-white; immense long buds; shell-shaped petals, opening to very large flowers. Of very strong upright growth; a continuous bloomer. 60c.

GAJETTY. (H. T.) A medium sized flower of orange, Indian-red and silver; same parentage as Talisman though not so variable; moderately fragrant. A vigorous grower and continuous bloomer. 60c.

GENERAL MacARTHUR. (H. T.) Bright scarlet-red, large and full; buds of an ideal shape, carried on strong stalks; sweetly scented; vigorous grower and free bloomer. 60c.

GOLDEN DAWN. (H. T.) An Australian rose of vigorous growth and continuous bloom. The oval buds are rich sunflower-yellow opening into splendid large double sweetly scented flowers of light lemon-yellow. 60c.

GOLDEN EMBLEM. (H. T.) Flowers are large and of perfect shape. The long golden yellow buds are tinted with crimson on the outer petals and open to a full golden yellow flower. A perpetual bloomer, of free and branching habit with glossy green foliage. 75c.

GOLDEN GLEAM. (H. T.) A rich yellow rose with a bit of crimson on the outside petals in bud form. Opens to a full golden-yellow, has good stems and a vigorous, symmetrical habit of growth with glossy bright green foliage. 75c.

GRENOBLE. (H. T.) Well shaped crimson buds, opening to a large, full double, glowing scarlet or crimson bloom. The bush is a strong grower and the stems are unusually long. 75c.

GRUSS AN COBURG. Delicate apricot yellow, shaded coppery-pink with deeper shadings at the center. A lovely rose on long non-branching graceful stems, and fragrant. 75c.

HADLEY. Though there are many fine red roses, Hadley remains a favorite. Its brilliant rich red buds open to full fragrant bloom on good stems. 60c.

HEINRICH WENDLAND. (H. T.) A dazzling fiery-scarlet with a flush of orange on the backs of the petals. Beautiful in bud and highly colorful as it opens. The blooms come singly on strong upright stems, with glossy green foliage. 75c.

HINRICH GAEDE. This is a very desirable rose. The color is rosy copper, also described as crimson on orange background or copper orange. The buds are very large and are usually borne singly on long, strong stems. \$1.00.

HOOSIER BEAUTY. (H. T.) One of the best red roses, of rich velvety crimson color which does not fade. Richly fragrant; a good bloomer. 60c.

IMPERIAL POTENTATE. A delightful shade of deep rose-pink and an exceptional fragrance. It has beautiful form, is very double and keeps well when cut. 75c.

IRISH CHARM. A deep blush pink with an apricot tint, this magnificent rose produces many lovely perfectly formed buds for cutting and retains much of its charm to full open flower. 75c.

I. ZINGARI. (H. T.) Vivid orange-scarlet buds opening to almost single vivid orange-yellow flowers covering the plant with a mass of bloom; very striking. 60c.

J. OTTO THILO. Exquisite, perfectly formed, glowing rose-pink buds opening to full long-lasting blooms when cut or left on the bush. Similar to Rose Marie but with larger blooms, stronger stems and with attractive leathery foliage. 75c.

LADY FORTEVIOT. (H. T.) Golden yellow and apricot, sweet scented; of similar form to Angele Pernet; foliage dark and glossy. An excellent variety. 65c.

LESLIE DUDLEY. A remarkable rose for producing perfect bud and open bloom. The general color effect is salmon-pink, but other color blendings produce an overtone of coral and golden yellow. The stems are long and the blooms fragrant. 75c.

LOS ANGELES. (H. T.) A vigorous grower and continuous bloomer, producing long stemmed fragrant flowers of a brilliant flame-pink shading to coral and gold at the base of the petals; buds long and pointed. 60c.

LUCIA ZULOAGO. (H. T.) A grand rose of brilliant velvety bronzy scarlet with a golden undertone and an iridescence that changes the shades as the flower is moved about. It is a handsome bud and opens to a gorgeous semi-double flower with rich fragrance. Given time to become established, it is a very desirable rose. 75c.

LUIS BRINAS. A very attractive color combination of orange-copper. Well formed pointed buds which open slowly, with the petals curling back. A vigorous, upright growing plant with bronzy new foliage. (Patented.) \$1.00.

LULU. In bud or open flower this dainty rose is greatly admired. The very long, slender bud, coral apricot in color, flares slightly at the tip and is an unusual form. Buds are produced in great numbers and open to pleasing semi-double flowers. 60c.

MARGARET McGREDY. (H. T.) Large ovoid buds and double, cupped flowers of solid orange-vermilion on strong stems. A marvelous color. Vigorous grower and continuous bloomer. 60c.

MARI DOT. (H. T.) A striking color of reddish salmon-yellow with a satiny sheen; the flower opening to clear bright salmon and salmon-pink and gold at base of petals. Strong grower and free bloomer. 60c.

MARY HART. (H. T.) A beautiful new sport of Talisman having the same form but a longer bud. The rose is large, double and intensely fragrant and a maroon-red color which does not turn blue. A vigorous grower and profuse bloomer. (Patented.) \$1.00.



HINRICH GAEDE

BUSH ROSES—(Continued)

- McGREDY'S IVORY.** (H. T.) The buds are long and pointed, opening to perfectly formed flowers of creamy white with light yellow at the base of petals. A strong grower with excellent foliage and a prolific bloomer. 65c.
- MME. BUTTERFLY.** (H. T.) A splendid sport of Ophelia with all its good characteristics. Flowers are a light pink suffused apricot and gold. 60c.
- MME. COCHET-COCHET.** Long pointed buds of a coppery-pink, flushed orange. The color of the open flower is the same as the bud except that the orange changes slightly to gold. This is a strong growing variety with good foliage. (Patented.) \$1.00.
- MME. EDOUARD HERRIOT, the DAILY MAIL ROSE.** (H. T.) The buds, which are long and pointed, are coral-red shaded yellow at base; the open flowers of medium size and semi-double are a beautiful coral-red shaded with yellow and bright rosy scarlet. 60c.
- MME. NICHOLAS AUSSEL.** A beautiful long copper-colored bud, opening to salmon-pink and shaded gold at the base of petals. It blooms profusely, with good stem, good foliage and is very desirable for cutting. 75c.
- MRS. A. R. BARRACLOUGH.** (H. T.) Large conical buds and enormous pure pink flowers shading to light yellow towards the center; fragrant, strong grower and free bloomer. 60c.
- MRS. ERSKINE PEMBROKE THOM.** (H. T.) Color is a distinct, clear, deep canary-yellow. The buds are of good long shape and develop into good-sized full flowers. The plant is of exceptional vigor and blooms very freely. 60c.
- MRS. G. A. VAN ROSSEM.** (H. T.) A brilliant flame orange on golden-yellow ground, intensified by unusually heavy bronzy-red veining which enhances the beauty of this remarkable rose. The bush is of medium growth with large upright stems. 60c.
- MRS. HENRY BOWLES.** (H. T.) A very large firm ovoid bud of warm glowing pink, opening to big full flowers. In constant bloom from early spring until late fall. 60c.
- MRS. HERBERT STEVENS.** (T.) Charming buds slightly tinted lemon in the center but opening to pure white. It has a good habit of growth and other qualities which make it one of the very desirable white roses. 60c.
- MRS. SAM McGREDY.** (H. T.) Buds are large and long-pointed; the open flowers are double, moderately fragrant and very lasting. The color is a wonderful combination of red, copper and orange, changing to warm pink with gold suffusion as the flower ages. A continuous bloomer of low and spreading growth. 75c.
- NATIONAL FLOWER GUILD.** Huge, bright red flowers, fully double borne on large plants with slightly drooping foliage. A continuous bloomer, even during the hot summer season when other roses are resting. A modern rose in every way. 60c.
- OPHELIA.** (H. T.) Flowers salmon-flesh shaded with rose, large and of good shape, standing up well on stiff stems; fragrant and very free flowering. 60c.
- PADRE.** (H. T.) A most novel and attractive coloring, with fine long petals of coppery scarlet flushed with yellow at the base; semi-double. Erect strong bush; blooms with exceptional freedom. 60c.
- PRESIDENT HOOVER.** (H. T.) A charming combination of cerise-pink, flame, scarlet and yellow. The buds are pointed and the flowers large, composed of broad, heavy petals with an exquisite fragrance. Of good habit of growth and free flowering. 65c.
- PRES. PLUMECOCQ.** A strong, upright plant producing a great number of coppery-yellow buds which open into large cupped blooms of coppery-buff with a glow of deep salmon pink. Fragrant throughout the season. 75c.
- QUEEN ALEXANDRA.** (H. T.) Color intense vermilion, deeply shaded old gold on reverse of petals; a remarkable and pleasing color combination, which is quite pronounced during cool weather; in hot weather the colors are dulled. 60c.
- RADIANCE.** (H. T.) Brilliant rose-pink; full flowers of beautiful form. 60c.
- RAPTURE.** (H. T.) Pointed buds opening to large well shaped flowers of deep salmon with a bright golden suffusion. Strong grower and free bloomer; a sport of Mme. Butterfly. 60c.
- RED RADIANCE.** (H. T.) Clear cerise-red, large, full and well formed; a fine garden variety. Fragrant, prolific bloomer and vigorous grower. Same habit of growth as Radiance. 60c.
- ROSE MARIE.** (H. T.) Long buds and well formed full flowers of a clear rose-pink which does not readily fade. Delightfully fragrant and extremely free flowering. Strong grower. 60c.
- ROUGE MALLERIN.** (H. T.) A magnificent bud of brilliant red, opening to a full double glowing scarlet. The plant is vigorous, and upright with bronze young foliage and strong stems. It seems worthy of a trial in any garden. \$1.25.
- SHOT SILK.** (H. T.) A beautiful combination of orange-rose overlaid with yellow and suffused with pink. Buds and flowers of medium size, fragrant and produced freely. Of moderate growth. 60c.
- SIGNORA.** (H. T.) A bright scarlet-orange with shadings of tangerine and cerise and a golden yellow base in brilliant contrast. Very attractive in bud or open bloom, has strong stem and keeps well when cut. Vigorous and blooms freely. (Patented.) \$1.50.
- SOUTHPORT.** Long pointed vivid scarlet buds opening to semi-double and holding its color well in the full bloom. The plant is strong, upright and blooms freely. It is an exceptional rose. \$1.00.
- SOUV. DE MME. BOULLET.** (H. T.) Sometimes called an improved Lady Hillingdon because of its richer color and stronger stems. A long exquisite bud of delightful apricot-yellow, opening to a sweetly fragrant bloom of the same shades. 65c.
- SOUV. MME. CHAMBARD.** Long slender buds of artistic form, opening to a full double perfect bloom. The color is coral-pink with a satiny peach tint and a lovely sheen as a finishing touch. Chosen as the most beautiful rose in France in 1932. 75c.
- TALISMAN.** (H. T.) A vividly colored rose being a mixture of orange and yellow in irregular proportions, varying so much that no two flowers are alike; fairly double, borne on long stems, sweet scented. 60c.
- VILLE DE PARIS.** (H. T.) A clear sunflower-yellow rose which does not fade even in the hottest sunshine. A vigorous erect grower with glossy reddish green foliage. A continuous bloomer. 65c.
- WARRAWEE.** Long pointed buds of salmon-pink opening to large flowers of exquisite shell pink with a slightly darker reverse. It has the delicious fragrance of Clove pinks, beautifully formed flowers, attractive bronzy new foliage. (Patented.) \$1.00.
- WESTERN GOLD.** A brilliant golden-yellow sport from Talisman, and similar to that exquisite rose in size, form and habit of growth. 75c.

ROSA ROULETTI (Pot Rose). Said to be the smallest rose grown. The tiny rose-pink buds are perfect in form and the plants are little gems in pots. 65c.



CLIMBING DAINTY BESS

CLIMBING ROSES

BANKSIA WHITE. Same as Banksia Yellow except for color. 75c.

BANKSIA YELLOW. A thornless climber, with glossy evergreen foliage. The flowers are small but bloom in great profusion in spring and early summer. 75c.

BELLE OF PORTUGAL. Large flowers of a delicate soft pink tinged with salmon. Because of its strong growth it does not bloom for a year or two, but thereafter produces a mass of bloom in May and June. 65c.

CLG. BETTY UPRICHARD. This popular rose is grand as a climber, producing great numbers of its semi-double copper red buds, which open to soft salmon pink and orange-carmine. 60c.

BLAZE. A new everblooming scarlet-red climber sometimes called the everblooming Paul's Scarlet. Flowers and growth same as Paul's Scarlet. The originators claim it to be a free continuous bloomer. (Patented.) \$1.00.

CLG. CAROLINE TESTOUT. (H. T.) A very quick-growing climbing rose. The blossoms are a satiny pink color and very large. A continuous bloomer. 60c.

CLG. CECILE BRUNER. (P.) A very rampant grower. The small flowers are salmon-pink shading deeper toward the center and come in clusters; free bloomer. 60c.

CLG. CHAS. P. KILHAM. (H. T.) A strong grower with large full flowers of coral-red flushed with orange and scarlet. 65c.

CHEROKEE PINK. A single rose of a delicate clear pink color. A vigorous climber with glossy foliage. 75c.

CHEROKEE RED or RAMONA. Same as above, but flowers are deep rosy carmine. 75c.

CLG. DAINTY BESS. This dainty, single amber-pink rose produces hundreds of blooms and continues blooming throughout the season. It is charming in the climbing form. 85c.

CLG. DAME EDITH HELEN. Large full petaled blooms of glowing pink. 60c.

CLG. DUCHESS OF ATHOLL. A rich shade of golden bronze flushed orange. An outstanding variety. 75c.

All the climbing roses we offer are extra strong 2-year-old field grown No. 1 grade.

CLG. ETOILE DE HOLLANDE. (H. T.) The climbing form of this very popular rose. Large, brilliant red blooms. \$1.00.

CLG. FRAU KARL DRUSCHKI. Very large pure white blooms, thick petals and strong stems. An excellent climber. 50c.

CLG. GENERAL MacARTHUR. (H. T.) Bright scarlet-red, large and full, fragrant. A vigorous and free flowering climber. 60c.

CLG. GOLDEN EMBLEM. A rampant climber with enormous, heavy canes producing quantities of double golden yellow flowers. 75c.

CLG. HADLEY. (H. T.) A vigorous climber with deep crimson, fragrant blossoms which are produced all through the summer. 60c.

CLG. HOOSIER BEAUTY. (H. T.) Of strong vigorous habit, bearing beautiful long buds of an intense rich, dazzling crimson-scarlet. 60c.

KITTY KININMONTH. This distinguished rose provides a remarkable array of semi-double, cupped blooms which are a brilliant fadeless pink. It is a magnificent rose. 75c.

CLG. LADY HILLINGDON. (T.) Apricot-yellow; a climbing sport of the bush variety. 60c.

CLG. LOS ANGELES. (H. T.) Luminous flame-pink with golden shading at the base of the petals. A vigorous climber and free bloomer. 60c.

CLG. MME. BUTTERFLY. (H. T.) A vigorous climber with slender shapely buds of shell-pink with gold base. Sweetly scented. 60c.

CLG. MME. EDOUARD HERRIOT (Climbing Daily Mail) (H.T.) A vigorous climbing rose with the coral-red colorings of the bush Mme. Edouard Herriot. 60c.

MERMAID. Beautiful single flowers of great size; pure ivory white with a lemon center; fragrant. The foliage is a deep shiny green; disease resistant. A very vigorous grower and profuse bloomer. 75c.

CLG. MRS. E. P. THOM. (H. T.) A vigorous climber with medium sized deep canary-yellow flowers. \$1.00.

CLG. MRS. HERBERT STEVENS. Pure white, fully double. 75c.

CLG. OPHELIA. (H. T.) A vigorous climbing form of the grand Ophelia rose which is so popular. 60c.

PAUL'S SCARLET CLIMBER. The flowers are a vivid scarlet, of good size and semi-double, very freely produced in clusters on much branched canes. It is of strong climbing habit and perfectly hardy. 75c.

CLG. PRESIDENT HOOVER. (H. T.) A rampant climbing form of the popular bush rose. Identical in color and form of bloom. 75c.

CLG. QUEEN ALEXANDRA. (H. T.) A strong climber; the flowers are the same color as on the bush variety. 60c.

CLG. ROSE MARIE. (H. T.) The clear rose-pink flowers are larger than on the bush form and are produced very freely, fragrant. A fine climber. 60c.

CLG. SHOT SILK. (H. T.) Another fine climber. Flowers slightly larger than the bush type and of the same orange-rose color suffused with pink. 60c.

SILVER MOON. Single white flowers of large size; a very vigorous grower; fine foliage. Mostly a spring bloomer. 60c.

CLG. TALISMAN. (H. T.) Flowers are the same wonderful color and lovely form as the bush variety; a very free bloomer. 75c.

HALLAWELL SEED COMPANY, Inc.

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WHEN AND HOW TO ORDER BULBS

The best time to order your bulbs is just as soon as this catalog reaches you. The bulbs may not have arrived by then, but your order will be given immediate attention, and filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and besides the bulbs flower better when planted early.

Unless otherwise specified, 6 bulbs of any one variety will be supplied at the rate for 12; 50 at the 100 rate, and 250 of a variety at the rate for 1000.

We prepay charges within the 4th zone on all bulbs listed in this catalog.

HOW TO HANDLE BULBS WHEN THROUGH BLOOMING

Spring flowering bulbs may be left in the ground after blooming provided they are in an isolated place where they can remain dry throughout the summer, but in most gardens the space is too limited to warrant this as continuation of bloom is desired. If this is the case, it is advisable to lift the bulbs carefully after they are through blooming, preferably a few weeks later, and transplant them closely together in any convenient corner of the garden. Give them one good watering and let them remain until the foliage has died down completely, at which time the bulbs will be fully ripened and can be dug and stored away in shallow trays in a cool, airy place until the proper time to set them out again. Never cut off the foliage when green as this will weaken the bulbs and often prevent them from blooming. If bulbs are left in the ground after the blooming season, where other plants are growing, they may rot or fail to bloom the following season as they will not have the proper rest.

Non-Warranty—Most of the failures with seeds and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep or too shallow planting, slugs, etc.; therefore, Hallawell Seed Co. gives no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop.

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HALLAWELL SEED CO.

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